Lancaster Farming

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Gilbert Watts Livestock Assn. Man of Year

By JOANNE SPAHR

MECHANICSBURG - A 1918 Penn State graduate renowned for developing one of Pennsylvania's finest herds of registered Angus cattle was honored on Tuesday evening as the 1977 Livestock Man of the Year at the annual awards banquet of the Keystone International Livestock Exposition held at the Crossgates Inn, Mechanicsburg.

Gilbert S. Watts, of Logan Spring Farm, Bellwood R1, started out in the cattle business in the early 40's and went into the purebred Angus business in the early 50's. Since that time he has been known for his Angus program which included genetics performance testing before it was done extensively in the Commonwealth.

Presently, Watts raises 60 Angus cows on his 200 acre beef operation, feeding out the young cattle. Utilizing a very severe culling and selection program, Watts produces seed stock.

Proud of his herd but modest about his successes,

(Continued on Page 30)

Members of Solanco's delegation to the Golden Anniversary Convention of the Future Farmers of America unfurl "Old Glory" and the special anniversary flag for their Chapter. Randy Ranck, fifth from left, was Pennsylvania's chief delegate to the Convention in Kansas City and is also the immediate past president of the Pennsylvania FFA Chapter. Fiftieth Anniversary activities conclude in Kansas City today.

NEPPCO convention is tomorrow

LANCASTER – "Up the Down Cycle" is the theme of the last NEPPCO convention ever to be held in the world. After this year, NEPPCO will be merged with the Poultry and Egg Institute of America (PEIA).

The last NEPPCO convention, which gets underway here tomorrow afternoon, with Family Day will feature a number of attractions, including two packed exhibit halls, a drawing for an all-expense trip to South America and presentations by poultry industry leaders. All activities take place at the Host Farm, east of Lancaster on Route 30.

Dick Jackman, one of America's most brilliant speakers and convention keynoters will lead off the program on Monday morning with a provocative address titled "Make Room in Your Mind for the Things of Tomorrow."

Following Jackman's talk, attendees will have the choice of two concurrent workshops - one on the subject of "Managing

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Two youths recognized at PLA dinner

By JOANNE SPAHR

HARRISBURG – A successful Juniata County 4-H member and a former state FFA officer from Lancaster County were honored here on Tuesday evening by the Pennsylvania Livestock Association as outstanding youths in the Commonwealth.

Mee Cee Baker, 16, the daughter of Mr. and Mrs. Robert Baker, Port Royal, earned the award for her 4-H involvement. Her achievements include three county beef champions in 1975, 1976, and 1977 as well as three county swine champs in '72, '74 and '76. A Pennsylvania 4-H swine proficiency award winner, she has shown animals at the Farm Show and Keystone International Livestock Exposition.

In her home county she is a member of the 4-H beef club and the county council, where she has held the office of president in both.

She is a member of the 4-H Report to State team, and will be the co-chairman of the Pennsylvania Association of Farmers

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Solanco sixth in farm business

Ephrata dairy team second in nation

By DIETER KRIEG

KANSAS CITY, Mo. – A two point margin is all that divided the Cloister Chapter from highest honors in the National FFA Dairy Cattle Judging Contest. Results which were made public here on Friday morning indicated that the trio of Lancaster Countians were second in the nation. They were narrowly beaten by a dairy judging team from Minnesota.

The performance by team members Sheryl Bollinger, John Weiler, and Curtis Martin stands as the best effort of any Pennsylvania team represented in Kansas City for the FFA's Golden Anniversary activities, which conclude here today.

The team has the further distinction of having done better than any Pennsylvania FFA dairy cattle judging team in the history of the contest. The best previous effort was turned in by a Solanco team a few years ago. Dr. William Fredd, who has been at Solanco for 20 consecutive years, coached that meritorious trio.

This year, Solanco's Farm management team excelled. They placed sixth and earned silver medal honors. Awards were presented Friday morning in the Municipal Auditorium, here,

Sheryl Bollinger | Curtis Martin | John Weiler

with more than 20,000 FFA members and guests looking on. All 50 states and Puerto Rico were represented furing the five days of Golden Anniversary activities.

Sheryl Bollinger, the daughter of Mr. and Mrs. Warren Bollinger, Lititz R1, led Ephrata's dairy cattle judging team by placing as sixth individual, nationally. She is a senior at Ephrata High School and current treasurer of the FFA club there. "She's the first girl to be on any judging team for Ephrata," added Ayres.

Curtis, the son of Mr. and Mrs. Samuel Martin, Ephrata R1, is a 1977 graduate of the school and a former vice president of his chapter. He now works on his father's dairy farm.

John, the son of Mr. and Mrs. Eli Weiler, Stevens R1, is a former president of the Cloister FFA Chapter and also a recent graduate. He's currently employed by Atlantic Breeders Cooperative.

"Oral reasons is what made our team," said coach Lew Ayres during an interview here. He was confident all along of being near the top in the final standings. The official judges for the contest were James Edwards of Kansas State University and Ed Fellers, a Kansas dairy farmer.

"I'm real proud of these kids, they really worked hard," Ayres commented upon hearing the news of the team's achievement. Naturally enough, however, they had hoped for first place, and to be edged by just two points was cause for mixed emotions.

Ephrata's team, which was first in the state during FFA Week at Penn State this year, and third the year before, has been in training throughout the school year.

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Lancaster Co. Century Farms honored

By SUSAN KAUFFMAN
Staff correspondent

LANCASTER – Twenty-four Lancaster County Century Farms received certificates Thursday evening at a banquet sponsored by the agriculture committee of the Lancaster Association of Commerce and Industry. Several hundred people were on hand to witness Kent E. Shelhamer, Pennsylvania Secretary of Agriculture, present these certificates.

The state Department of Agriculture has started a program honoring farm families who have filed applications validating that their farm has existed at least 100 years in the same family. A second requirement is that a direct descendent of the purchaser still resides on the homestead. The homestead must also consist of at least 10 acres or gross a minimum $1,000 annual farm income.

Shelhamer prefaced the individual presentations with a statement, "Tonight we can look at the important and prominent part agriculture has played in

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Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Monday, November 7, 1977

	Cattle	Calves	Hogs	Sheep
Today	1346	231	1300	48
Last Monday	995	182	974	98
Last Year	1066	128	616	125
Monday's Auction	823	243	1115	96

CATTLE: Compared to last Wednesday slaughter steers steady to 25 higher; heifers firm to 50 higher; cows steady to 50 lower; bullocks and bulls firm to 50 higher.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 985-1235 lb. 43.50-44.50; Choice 2-4 980-1365 lb. 41.50-44.00; high Good and low Choice 2-3 950-1335 lb. 39.75-42.85; Good 2-3 36.25-41.00, Good Holsteins 2-3 1115-1500 lb. 34.60-37.00; few Standard 950-1290 lb. 30.00-34.35.

SLAUGHTER HEIFERS: Choice 2-4 865-1090 lb. 38.00-41.60; few high Choice and Prime 42.75-43.10; Good 2-3 760-1190 lb. 34.25-39.50.

COWS: Utility 1-3 24.00-26.10, few 26.25-27.10; Utility and Commercial 3-5 21.10-23.75; Cutter 1-2 20.25-23.75; few Canner and low Cutter 19.75-20.60.

BULLOCKS: Choice 985-1295 lb. 38.50-42.50; Good 975-1310 lb. 34.00-38.50.

BULLS: Yield grade 1 1060-1925 lb. 33.25-36.00, few 37.00-38.50; yield grade 2 925-2585 lb. 29.00-33.50.

VEAL CALVES: Vealers steady to 2.00 higher, instances 5.00 up.

VEALERS: Choice 150-300 lb. 65.00-72.00, few 300-325 lb. 62.00-68.00; high Good and low Choice 100-125 lb. 40.00-50.00; Good 80-110 lb. 32.00-40.00.

Vintage Market

Vintage, Pa.

Tuesday
November 8, 1977

	Cattle	Calves	Sheep
Today	928	705	15
Last Tuesday	930	676	38
Last Year	850	659	23

CATTLE: Compared to last Tuesday slaughter steers were firm to 50 higher with most advance on Choice and Prime; cows mostly steady, instances 25 higher; bullocks scarce; bulls steady in limited test.

SLAUGHTER STEERS: High Choice and Prime 3-4 1010-1330 lb. 43.75-45.00, some 45.10-45.75; Choice mainly 2 1000-1400 lb. 43.50-45.10; Choice 2-4 950-1400 lb. 42.00-44.35; high Good and low Choice 2-3 960-1480 lb. 39.00-42.50; Good 2-3 35.50-40.25; few Standard 1-2 29.50-35.50.

SLAUGHTER HEIFERS: Few high Choice and Prime 2-4 935-1290 lb. 43.25-45.00; few Choice 2-4 805-1055 lb. 39.25-42.25; few Good 2-3 880-985 lb. 36.35-36.75.

COWS: Utility and Commercial 1-4 24.00-27.25, some 27.25-28.00, couple 28.10-28.85; Cutter 1-2 22.00-25.25; few Canner and low Cutter 20.00-22.60.

BULLS: Yield grade 1 1020-1780 lb. 32.00-33.75, individual 36.00; yield grade 2 930-1580 lb. 30.25-31.75.

VEAL CALVES: Vealers steady to 2.00 lower. Supply included 446 in graded sale of which 168 sold to return to farm.

VEALERS: Choice 150-250 lb. 54.00-66.00, 100-150 lb. 44.00-57.00; high Good and low Choice 100-180 lb. 39.00-51.00; Good 90-120 lb. 34.00-44.00, 70-90 lb. 31.00-39.00, couple 59-90 lb. 26.00-26.50.

RETURNED TO FARM: 34 head Holstein heifers 93-111 lb. 44.00-53.50; 134 head Holstein bulls 102-123 lb. 53.50-55.50.

SHEEP: Not enough for adequate test. Few Utility slaughter ewes 5.00-8.00.

Lancaster Auction

Lancaster, Pa.
Wednesday, Nov. 9, 1977

	Cattle	Calves	Hogs	Sheep
Today	690	86	853	0
Last Wednesday	881	168	695	40
Last Year	778	86	951	14
Wednesday's Auction	584	95	863	0
Last Wednesday's Auction	633	224	696	40

CATTLE: Compared to last Monday slaughter steers steady to 50 higher, most advance on Choice and Prime; slaughter heifers 50 higher in limited test; cows steady to 25 higher; bullocks and bulls mostly steady.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1150-1425 lbs. 44.00-45.00; Choice 2-4 970-1345 lbs. 41.85-44.60; high Good and low Choice 2-3 950-1400 lbs. 39.75-42.85; Good 2-3 36.00-41.00, Good Holsteins 2-3 965-1510 lbs. 34.50-36.75; few Standard 1-2 1000-1250 lbs. 30.00-33.75.

SLAUGHTER HEIFERS: Few high Choice and Prime 3-4 820-1170 lbs. 42.50-44.25; Choice 2-4 850-1285 lbs. 40.00-42.50; Good 2-3 840-1190 lbs. 35.00-39.75.

COWS: Utility and Commercial 1-4 23.75-26.25, few 26.35-27.35; Cutter 1-2 21.75-24.00; few Canner and low Cutter 20.35-22.10.

BULLOCKS: Few Choice 970-1165 lbs. 38.50-42.00; few Good 920-1205 lbs. 35.75-38.75.

BULLS: Yield grade 1 1215-1810 lbs. 32.60-35.00, couple 37.35-37.60; yield grade 2 1130-2025 lbs. 29.60-32.50.

VEAL CALVES: Vealers mostly steady.

VEALERS: Few Choice 150-300 lbs. 65.00-70.00; high Good and low Choice 100-125 lbs. 40.00-50.00; Good 80-110 lbs. 32.00-40.00.

SHEEP: None.

New Holland

Thursday, Nov. 10, 1977

New Holland, Pa.
Thursday, Nov. 10, 1977

	Cattle	Calves	Sheep
Today	1385	611	47
Last Thursday	966	698	7
Last Year	1055	578	57

CATTLE: Compared to last Thursday slaughter steers steady to mostly 25 lower; cows 50-1.00 higher with most advance on Cutter and Utility; bullocks and bulls steady to firm.

SLAUGHTER STEERS: High Choice and Prime 3-4 1010-1200 lb. 43.75-45.60; Choice mainly 2 1085-1300 lb. 43.25-45.10; Choice 2-4 940-1380 lb. 41.50-44.50; high Good and low Choice 2-3 39.75-42.00; Good 2-3 36.50-40.85; Standard and Good Holsteins 970-1470 lb. 34.25-37.00.

SLAUGHTER HEIFERS: Choice 2-4 885-1150 lb. 38.50-41.35; few Good 845-1160 lb. 34.00-36.50.

COWS: Utility 1-3 25.00-27.50, few 27.50-29.00; Cutter 1-2 22.00-25.50; few Canner and low Cutter 20.00-22.50.

BULLOCKS: Choice 930-1265 lb. 37.75-39.50; Good 935-1235 lb. 33.75-38.10.

BULLS: Yield grade 1 1055-2075 lb. 32.50-36.00, individual 37.50; yield grade 2 900-1785 lb. 29.00-32.50.

VEAL CALVES: Vealers 2.00-5.00 higher.

VEALERS: Prime 140-280 lb. 72.00-79.00; Choice 160-250 lb. 60.00-72.00, 115-150 lb. 49.00-62.00; high Good and low Choice 120-280 lb. 45.00-56.00; Good 110-145 lb. 37.00-52.00,90-110 lb. 33.00-41.00.65-90 lb. 28.00-38.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 43.00-55.00.

SHEEP: Few Choice and Prime lambs 60-105 lb. 50.00-56.00.

Lancaster Weekly

Friday, November 11, 1977

	Cattle	Calves
This week	6200	1650
Last Week	4464	1757
Last Year	5197	1474

CATTLE: Slaughter steers steady to 25 higher; slaughter heifers steady to 50 higher; cows mostly 50, instances 1.00 higher; bullocks and bulls mostly steady. Supply included 4 per cent bulls, 5 per cent heifers, 34 per cent steers, 15 per cent cows with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1010-1425 lb. 43.75-45.60; Choice mainly 2 1000-1400 lb. 43.25-45.10; Choice 2-4 940-1400 lb. 41.50-44.50; high Good and low Choice 2-3 39.00-42.50; Good 2-3 36.00-41.00; Good Holsteins 2-3 965-1510 lb. 34.50-37.00; few Standard 1-2 29.50-35.50.

SLAUGHTER HEIFERS: Choice 2-4 805-1285 lb. 38.50-42.50; few high Choice and Prime 2-3 820-1290 lb. 42.50-45.00; Good 2-3 840-1190 lb. 34.00-39.00.

COWS: Utility and Commercial 1-4 24.00-27.50, few 27.50-29.00; Cutter 1-2 22.00-25.50; Canner and low Cutter 20.00-22.60.

BULLOCKS: Choice 930-1265 lb. 37.75-42.00; Good 920-1235 lb. 33.75-38.50.

BULLS: Yield grade 1 1020-2075 lb. 32.00-36.00, individual 37.50; yield grade 2 900-2025 lb. 29.00-32.50.

VEAL CALVES: Vealers steady to 3.00 higher, instances 5.00 up.

VEALERS: Prime 140-280 lb. 72.00-79.00; Choice 150-300 lb. 60.00-72.00, 115-150 lb. 49.00-62.00; high Good and low Choice 120-280 lb. 45.00-36.00; Good 110-145 lb. 37.00-52.00, 90-110 lb. 32.00-41.00, 65-90 lb. 28.00-38.00.

RETURNED TO FARM: Bulk 95-123 Holstein bulls 43.00-55.50; Holstein heifers 93-111 lb. 44.00-50.50.

Joliet Cattle

Joliet, Illinois
November 10, 1977

CATTLE: Friday through Wednesday's receipts 9,300, 5 days last week 8.026, same period last year 9,929. At mid-week slaughter steers and heifers traded 50 to 1.00 lower than Wednesday of last week. Most pressure was on good to average choice steers.

SLAUGHTER STEERS: High choice and prime 3-4 1125-1350 lbs. 43.25-44.00, load yield grade 4 1400 lbs. 40.50. Monday. Choice 2-4 1050-1200 lbs. 41.50-43.25 Monday, 41.25-43.25 Wednesday. Choice 2-3 950-1050 lbs. 39.25-41.50. Mixed good and choice 2-3 900-1250 lbs. 38.00-40.00. Some mixed good and choice 2-3 1250-1450 lbs. Holsteins 7.00 Wednesday.

SLAUGHTER HEIFERS: Choice, few prime, 2-4 900-1050 lbs. 39.00-40.75, mostly 39.50-40.75, Load Wednesday 41.00. Choice 2-3 800-900 lbs. 37.00-39.00. Mixed good and choice 2-3 700-1000 lbs. 36.00-38.00.

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Slaughter Sales - Mon. & Wed. 11:00 A.M.
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Stocker & Feeder Sale - Friday 12 Noon
Hogs Sold Sat. - Private Treaty 7-12 Noon

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12 00 Noon - Hay, Straw & Ear Corn
12 30 P M - Dairy Sale
1 00 P M - Feeder Pig Sale
THURSDAY'S AUCTION:
11 00 A M - Beef Sale
Order of Sale Bulls, Fat Steers, Cows, Veal
4 30 P M - Calf Sale
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Hog Markets

Lancaster Market

Monday, November 7, 1977

HOGS: Barrows and gilts 2.50-3.00 lower, instances 4.00 off on weights over 260 lbs.; sows mostly 3.50 lower.

BARROWS AND GILTS: US 1-2 200-230 lbs. 40.25-40.85; Few US 1 200-230 lbs. 41.50-41.75; US 1-3 200-250 lbs. 39.50-40.25; US 2-3 250-275 lbs. 37.00-39.00.

SOWS: US 1-3 400-550 lbs. 32.50-34.50; 350-400 lbs. 34.50-36.00.

New Holland Hog

New Holland, Pa.
Monday, November 7, 1977

	Hog Auction
Today	1800
Last Monday	1637

TREND: Compared to last Monday barrows and gilts 2.50-3.50 lower, mostly 3.00 off.

BARROWS AND GILTS: US 1-2 197-235 lbs. 40.35-41.50; 18 head 200-245 lbs. 42.10-43.00;

US 1-3 198-253 lbs. 39.00-40.50; Couple lots 203-205 lbs. 38.60-38.75.

Few lots US 2-3 252-272 lbs. 38.00-39.25.

Peoria Hog Auction

Thursday, Nov. 10, 1977

HOGS: 4000 - Barrows & gilts moderately active, opening 50 higher. US 1-2 200-230 lbs. 40.00-40.50; US 1-3 200-240 lbs. 39.50-40.00.

SOWS: Mostly steady. US 1-3 350-500 lbs. 32.50-33.00.

Lancaster Auction

Wednesday, Nov. 9, 1977

HOGS: Barrows and gilts mostly steady to weak, instances 25 lower; sows mostly steady.

BARROWS AND GILTS: US 1-2 200-230 lbs. 40.25-40.75; Few US 1 200-230 lbs. 41.50-41.75; US 1-3 200-250 lbs. 39.00-40.25; US 2-3 250-275 lbs. 37.00-39.00.

SOWS: US 1-3 400-550 lbs. 32.50-34.50; 350-400 lbs. 34.50-36.00, few 36.60.

Lancaster Feeder Pig

Lancaster, Pa.
Tuesday, Nov. 8, 1977

	Feeder Pigs
Today	1705
Two Weeks Ago	1402

TREND: Compared to two weeks ago feeder pigs mostly 2.00-6.00 lower. All prices on a per hundred weight basis.

US 1-2 20-40 lbs. 81.00-90.00; 40-50 lbs. 75.00-86.00; 50-62 lbs. 71.00-79.00; 60-85 lbs. 67.00-74.00. Lot 91 lbs. 60.50

US 2-3 22 head 31 lbs. 90.00; 30-40 lbs. 73.00-85.00; Couple lots 32-38 lbs. 60.00-62.00; 40-52 lbs. 67.00-80.50, 52 head 62.00-64.00; 52-65 lbs. 59.00-72.00; Few lots 48-59 lbs. 50.00-57.00 Lot 82 lbs. 45.00.

New Holland Feeder Pig

New Holland, Pa.
Wednesday, Nov. 9, 1977

	Feeder Pigs
Today	1053
Last Wednesday	1539

TREND: Compared to last Wednesday feeder pigs mostly steady to 2.00 higher. All prices on a per hundred weight basis.

US 1-2 33-43 lbs. 72.00-91.00; 44-54 lbs. 69.00-83.50.

US 2-3 26-43 lbs. 61.00-85.00; 44-65 lbs. 50.00-74.00.

St. Louis Hog Market

Thursday, Nov. 10, 1977

HOGS: 6000 - Barrows & gilts moderate, under 240 lbs. 50-75 higher, over 240 lbs. not well established. US 1-2 200-235 lbs. 40.00-40.25; US 1-3 200-240 lbs. 39.50-40.00.

SOWS: Uneven, weights under 450 lbs. 25-50 hgr., over 450 lbs. steady 1.00 lower. US 1-3 300-450 lbs. 32.75-33.25, shipment 38 head 350 lbs. 34.00.

Vintage Hog

Saturday, Nov. 5, 1977

Reported 1107 head.

No. 1, 210-240 lb. 41.50-42.50; No. 2-3, 210-240 lbs. 40.50-41.50, 50 head at 42.75-44.85; sows 34.25-35.75; boars 30.00; heavystraights, 265-280 lbs. 36.00-38.00; lightweights, 155-180 lbs. 36.00-38.50.

Wednesday, Nov. 9, 1977

Reported 582 head.

No. 1, 210-240 lbs. 40.00-41.00; No. 2-3, 210-240 lbs. 39.00-40.00; sows 30.00-33.00; boars 28.00-28.75; heavystraights, 10 head at 278 lbs. 37.10; lightweights, 140-180 lbs. 34.00-37.50.

Lancaster Grain

Friday, Nov. 10

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

	Bid+	Offered+
New Ear Corn	39.50	44.00
Old Ear Corn	48.50	57.00
Shelled Corn	2.14	2.35
Barley	1.65	1.87
Oats (Local)	1.28	1.51
(Western)	1.69	1.89
Wheat	2.35	2.50
Soybeans	5.17	——
Soybean Meal		215.00

Indianapolis

Thursday, Nov. 10, 1977

HOGS: 1500 - Barrows & gilts active, 50-1.00 higher. US 1-3 200-250 lbs. 40.00-40.75.

SOWS: Moderately active, steady; US 1-3 300-600 lbs. 32.00-34.50, small lot 34.65.

New Holland Dairy

New Holland Sales Stables
Wed., Nov. 9, 1977

Reported receipts of 178 cows, 190 heifers, and 3 bulls. Market stronger than last week's market.

Load of Pa. fresh 525-900; load of Butler Co. fresh 545-590, springers 515-800; load of N.Y. fresh 750-1000, springers 685-995; load of N.Y. purebred and grade 700-1360, springers 750-1760; bred heifers 275-400; springing heifers 510-720; open heifers 75-360; bulls 255-300; local cows 550-1250; herd dispersal, 41 head in all stages 275-790.

Futures Trading

(Closing Bids as of Thursday, November 10)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Nov.				52.75
Dec.	40.40	36.30		54.20
Jan.	39.20			48.80
Feb.	38.10	36.15		
March			4.37	
April	38.40	32.80	4.80	
May			5 42	
June	40.00	35.05		

Trend - Cattle are lower, Hogs are lower, Potatoes are higher, and eggs are lower.

Market Provided by Commodity Department
Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

(Closing Bids as of Thursday, November 10)

	Corn	Wheat	Soybeans	Soybean Meal
Nov.			5.89	
Dec.	2.22½	2.69¼		165.30
Jan.			5.93½	167.10
March	2.29½	2.78	6.00	170.30
May	2.33½	2.81	6.06¾	171.80
July	2.34	2.88	6.12½	174.80

Trend - Corn is lower, Wheat is stronger, Soybeans are lower, and Soybean Meal is lower.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	532,000	68,000	1,222,000	94,000
Same Period Last Week	579,000	68,000	1,316,000	98,000
Same Period Last Week	605,000	70,000	1,339,000	94,000

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Poultry Market Reports

Weekly New York Egg Market

From Monday, November 7 to Friday November 11

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex Large	64	63	63	61	
Large	62	61	61	59	NO
Mediums	58	58	58	56	
Pullets	46	47	47	47	MARKET
Peewees	30	31	31	31	
BROWN					
Large	67	67	67	67	
Mediums	Unquoted				
Pullets	Unquoted				HOLIDAY
Peewees	Unquoted				
Off Grade					
Large	55	55	55	53	
Checks	37	37	36	34	

Tone -large sizes steady, pullets weak.

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N. E. Weekly Shell Egg Report

November 8, 1977

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	69-76	67-73	62-68	49-55
Mostly	70-72	68-70	63-65	50-52
NEW HAMP.	64-70	62-68	57-63	44-50
Mostly	68-69	66-67	61-62	48-49
R.I.	73-74	71-72	66-67	53-54
VERMONT	71-80	69-78	64-71	-
Mostly	73-75	71-73	66-68	-
MAINE	71-73	69-71	64-66	51-53

+Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	48	48
Class 2 - Large	45 lbs.	48	47
Class 3 - Medium	42 lbs.	45	43
Class 4 - Small	39 lbs.	41	39
Breaking Stock	48 lbs.	44	41
Checks	48 lbs.	37	36

Lancaster Farming

P.O. Box 266 - Lititz, PA 17543
Office: 22 E. Main St., Lititz, PA 17543
Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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For address change form or new subscription see Classified Section.

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Delmarva Poultry

November 9, 1977

The market is firm. Slaughter schedules moderate. Ready-to-cook demand good with some inquiry unfilled for delivery this week. Little asking prices are mostly 39 cents for plant grade and 40 cents for U.S. Grade A. Live supply barely adequate to short and average weights light to desirable.

Current broiler/fryer negotiated prices for immediate delivery-including multiple-drop shipments to New York City from Delmarva.

Range: US Grade A 39-41; Plant Grade 38-39½ Premium X US Grade A 46; Premium X Plant Grade 44.

Wtd. Avg: US Grade A 39.35; Plant Grade 38.36; Premium X US Grade A 46.00; Premium X Plant Grade 44.00.

X - includes special services, selected competitive brands, etc.

Eastern Pa. & N.J. Poultry

November 9, 1977

Prices slightly higher as offerings decrease and plants attempt to maintain running time, however, canner prices are holding steady. Demand for heavy hens is improving as the holidays approach. Prices are unchanged at 22½-23 cents. Delivered plant.

Prices paid at farm: Light type hens: 8-10, mostly 9½; f.o.b. plant: 11½-12½ mostly 11½-12.

PACMA Facts

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent - The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the Week of October 17 were 10½ cents at farm weight, 12½ cents at plant weight.

Philadelphia Eggs

November 9, 1977

Prices were unchanged to slightly lower on large and extra large. Mediums are unchanged with supplies in fair balance. Supplies or large are ample, small clearing.

Price to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: Store door: A Extra Large 61-65; A Large 60-63; A Medium 55-58.

Hay Markets

Vintage Hay

Thursday, Nov. 10, 1977

Vintage, Pa.
All prices per ton.

Timothy hay 80.00; mixed hay 84.00; alfalfa 98.00.

New Holland Hay

Monday, Nov. 7, 1977
New Holland
Sales Stables

Alfalfa No. 1 95-110, 2 loads 130, 131; alfalfa No. 2 80-95, few in 70s; mixed hay, few up to 99, mostly 75-85; timothy hay 70-91; clover hay 59-75; mixed grass 71; stubble, 1 load 66; straw 72-95; old ear corn 69-72; new ear corn, 1 load 46; 2 loads of oats 1.60-1.85 per bushel.

Harvey Z. Martin Hay Market

Wednesday, Nov. 9
89 Loads

Alfalfa 60 to 130; Timothy 75 to 107; Mixed Hay 55 to 117; Stubble Hay 52 to 61; Straw 60 to 100; Corn Fodder (1 load) 55; Ear Corn (old 9 loads) 67 to 71; Ear Corn (new 1 load) 49; Oats (40 bushel) 1.60 per bu.

Baltimore Eggs

November 9, 1977

Prices unchanged to one cent lower on large. Demand spotty. Supplies ample.

Cartoned eggs: Prices to retailers, state graded (min. one case sale) White:

Grade A Large	65-69
Grade A Medium	61-65

Green Dragon Hay

Ephrata, Pa.
November 4, 1977

Prices per ton:
30 loads hay & 8 loads straw.

Alfalfa, few 82.00-128.00; Timothy, few 75.00-101.00; Mixed hay 82.00-98.00, one 104, few down to 58.00; Straw 85.00-97, one load 67.00; Ear Corn, 6 loads 58.00-79, one 64.00-69.00; Corn Fodder, 2 lds 49&57.00; Soybean Straw, 1 ld. at 52.00.

Regional Hay

November 7, 1977

(All hay No. 2 and better, prices paid by dealers at f[illegible] farm and per ton.)

Hay and Straw steady to $10 higher.

Alfalfa 80.00-90.00, few to 100.00; Mixed hay 75.00-85.00; Timothy hay 70.00-80.00; straw 60.00-75.00; Mulch 35.00-40.00.

have a nice weekend..

contribute your time

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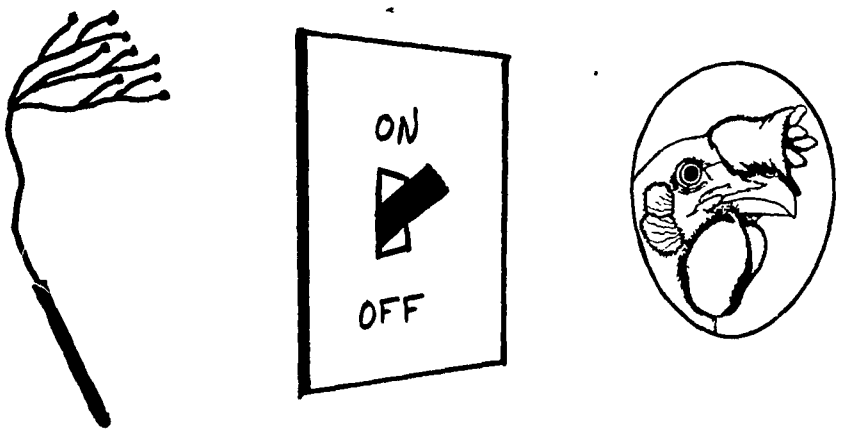
(Answer: a switch)



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Livestock market and auction news

Special Yearling Cattle Sales

November 2, 1977
Dublin, Va.

There were 771 head sold. All steers were graded by Representatives of the VDAC's Division of Markets, Livestock Section on VDAC standards and sold by the hundredweight.

Choice: 600-700 lbs. 38.50-39.50; 705-800 lbs. 37.75-39.00; 805-900 lbs. 37.00-37.75; 905-1000 lbs. 35.75-37.00.

Good: 400-500 lbs. 40.00-40.75; 505-600 lbs. 39.50-40.50; 605-700 lbs. 38.75-40.25; 705-800 lbs. 38.00-39.50; 805-900 lbs. 36.00-38.75; 905-1000 lbs. 35.75-36.50.

Medium: 400-500 lbs. 39.00-39.75; 505-600 lbs. 38.50-41.00; 605-700 lbs. 36.50-38.00; 705-800 lbs. 35.75-35.90; 805-900 lbs. 35.25-37.50; 905-1000 lbs. 35.50-36.00.

Short: 705-800 lbs. 34.75-36.75.

Plain: 500-600 lbs. 35.00-35.25; 605-700 lbs. 35.00-35.25; 705-800 lbs. 33.50-35.00; 805-900 lbs. 33.75-34.50; 905-1000 lbs. 32.00-33.00.

November 3, 1977
Marshall, Va.

There were 1548 head sold. All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Section on VDAC standards and sold by the hundredweight.

STEERS: Choice &Fancy: 500-700 lbs. 39.00-41.75; 700-800 lbs. 37.75-40.50; 800-1000 lbs. 36.50-38.50

Good: 500-700 lbs. 38.50-42.50; 705-800 lbs. 38.25-38.75; 805-1000 lbs. 35.00-36.75.

Short: All Weights 34.00-39.50.

Heifers: Choice & Fancy: 500-600 lbs. 29.75-32.75; 600-700 lbs. 30.00-32.75.

Good: 500-600 lbs. 29.75-32.50; 600-700 lbs. 30.75-31.75

Medium: 500-600 lbs. 25.00-29.25; 600-700 lbs. 23.00-27.75.

Short: All Weights 25.50-28.00

November 1, 1977
Narrows, Va.

There were 732 head sold. All steers were graded by Representatives of the VDAC's Division of Markets, Livestock Section on VDAC standards and sold by the hundredweight.

Choice: 500-600 lbs. 36.75-40.25; 605-700 lbs. 37.75-39.00; 705-800 lbs. 37.00-37.75; 805-900 lbs. 36.25-37.50; 905-1000 lbs. 35.25-37.25

Good: 400-500 lbs. 38.75-40.50; 505-600 lbs. 37.50-39.50; 605-700 lbs. 37.00-39.25; 705-800 lbs. 35.50-37.50; 805-900 lbs. 34.50-37.25.

Medium: 400-500 lbs. 38.00-41.00; 505-600 lbs. 35.50-37.00; 605-700 lbs. 35.75-37.50; 705-800 lbs. 34.00-35.50; 805-900 lbs. 33.25-34.25; 905-1000 lbs. 33.50-36.00.

Plain: 500-600 lbs. 34.00-35.00; 605-700 lbs. 34.50-35.50; 705-800 lbs. 32.75-33.00.

Short: 550-650 lbs. 34.50-34.75.

November 1, 1977
Fauquier, Va.

There were 111 head sold. All cattle were graded by Representatives of the VDAC's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

Choice Steers, 1000-1200 lbs. 43.20-44.00; Good Steers, 942-1050 lbs. 39.00-42.75; Good Steers, 1050-1247 lbs. 38.00-41.50; Choice Single Heifers, 38.50-39.75; Choice heifers, 792-920 lbs. 39.00-41.50; Utility & commercial cows in groups 21.50-24.25.

November 4, 1977
Wytheville, Va.

There were 689 head sold. All steers were graded by Representatives of the VDAC's Division of Markets, Livestock Section on VDAC standards and sold by the hundredweight.

Choice & Fancy: 400-600 lbs. 39.00-41.50; 601-700 lbs. 36.00-40.00; 701-800 lbs. 35.75-38.90; 801-900 lbs. 35.75-37.70; 901-1205 lbs. 32.00-37.00.

Good: 400-500 lbs. 40.00-42.00; 501-600 lbs. 39.75-39.80; 601-700 lbs. 37.50-40.25; 701-800 lbs. 36.00-38.60; 900-1185 lbs. 32.75-35.50.

Medium: 400-500 lbs. 40.00-42.00; 500-600 lbs. 39.75-39.80; 600-700 lbs. 37.00-41.50; 700-800 lbs. 36.50-38.00;800-900 lbs. 35.75-37.75; 900-1000 lbs. 35.75-37.75; 900-1000 lbs. 33.20-35.75; 1000-1112 lbs. 31.00-33.00.

Common: 500-700 lbs. 30.00-32.75; 700-1000 lbs. 32.25-35.25; 1000-1145 lbs. 30.00.

November 4, 1977
Tazewell, Va.

There were 119 head sold. All steers were graded by Representatives of the VDAC's Division of Markets, Livestock Section on VDAC standards and sold by the hundredweight.

Choice: 500-600 lbs. 38.50; 600-700 lbs. 35.00-37.25; 700-800 lbs. 36.75-37.50; 800-900 lbs. 34.75-36.25; 900-1000 lbs. 31.50-32.75.

Good 500-600 lbs. 36.50-37.25; 600-700 lbs. 36.00-37.25; 700-800 lbs. 31.25-33.50; 800-1000 lbs. 31.50-35.25.

Medium: 400-600 lbs. 33.00-38.50; 600-700 lbs. 33.25-36.25; 700-800 lbs. 31.00-33.00; 800-1000 lbs. 32.00-33.00.

Common: 400-600 lbs. 35.00-38.75; 600-700 lbs. 28.75-33.00; 700-800 lbs. 31.00-33.25; 800-845 lbs. 31.25-32.50.

Chambersburg Auction

Chambersburg, Pa.
November 3, 1977

CATTLE 438. Supply included 75 per cent slaughter cows. Compared with last Thurday's market, slaughter cows 75 cents to $1.50 lower. Few Choice No. 2-4 1000-1250 lbs. slaughter steers 40.00-42 60, few Good 37.75-39.75, few Standard 32.00-36.75, few Utility 28.00-30.00. One choice slaughter heifer at 37.75, one Good at 34.75. Utility & Commercial slaughter cows 23 25-25.75, couple at 26.75, Cutters 22.85-25.00, Canner & Low Cutter 20.50-23.00, Shells down to 14.00. Yield Grade No. 1 1100-1900 lbs. slaughter bulls 30.50-36 00.

CALVES 650. Vealers grading Good & Choice about steady, Standard & Good 70-110 lbs. $6 to $9 higher. Few Prime vealers 72.50-78.00, Choice 63.00-73.00, Good 52.00-64.00, Standard & Good 110-130 lbs. 47 00-57.00, 90-110 lbs. 46.00-53.00, Standard 70-85 lbs. 42.50-47.50, Utility 50-100 lbs. 25.00-40.00. Farm calves, holstein bulls 90-120 lbs. 47.00-55.00; holstein heifers 90-120 lbs. 50.00-59.00, couple 65.00.

HOGS 115. Barrows & gilts 25 cents to 75 cents lower. One lot US No. 1-2 208 lbs. barrows & gilts 40.75, No. 1-3 210-230 lbs. 39.25-40.00, one lot No. 1-3 190 lbs. 38.35. US No. 1-3 350-600 lbs. sows 34.00-39.25. Few Boars 24.75-29.50.

FEEDER PIGS 23. Few US No. 1-3 20-30 lbs. feeder pigs 12.00-15.50 per head, one small lot No. 1-3 50 lbs. 26.00 per head.

SHEEP 15. Few Choice 75-145 lbs. wooled slaughter lambs 45.00-49.50.

Baltimore USDA

November 7, 1977

CATTLE 475: Slaughter steers steady to instances 50 cents higher, slaughter heifers $1.00-1.50 higher, cows steady to 50 higher, bulls steady to firm.

SLAUGHTER STEERS: Choice 2-4 1000-1300 lbs. 41.00-43.00; Good & Choice 2-4 39.00-41.00.

SLAUGHTER HEIFERS: Choice 2-4 800-1000 lbs. 35.00-37.50.

COWS: Utility 2-3 23.00-26.60; Commercial 3-4 21.00-23.60; Cutter 1-2 20.50-23.35.

BULLS: Yield Grade 1-2 1000-1765 lbs. 30.00-34.25.

HOGS 800: Compared with Thursday Barrows & Gilts $1.00 lower; US 1-2 200-240 lbs. 39.50-39.75; US 2-3 230-260 lbs. 39.25-39.50.

SOWS: Steady to firm; US 1-3 300-600 lbs. 33.00-34.00; few at 34.50.

VEAL & CALF AUCTION 150: Prime Vealers 150-250 lbs. 50.50-59.00; Individual 185 lbs. 66.00; Choice 150-300 lbs. 40.00-49.00; Good 150-300 lbs. 30.00-39.50.

Sechrist Auction

Stewartstown, Pa.
November 7, 1977

CATTLE 118 Steers - High Choice and Prime 42.00-43.50; Good Choice 41.50-41.75;Good 40.00-41.00; Standard Good 38.00-39.25; Holstein Good 35.00-36.50; Standard to Good 30.00-34.00. Heifers - High Choice and Prime absent; Good to Choice absent; Good 33.00-34.00; Standard Good 32.00-

(Continued on Page 8)

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For a period of 53 weeks!

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This Flock Had An Average Feed Intake Of Only 21.73 lbs. Per 100 Per Day!

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THE OLD FARMER'S ALMANAC

NOV. 14-20, 1977

Snow around, drivers slow down.

Look for shooting stars now . Mason-Dixon line began Nov 16, 1765 First quarter of the moon Nov 17 Skunks hibernating now Average length of days for the week, 9 hours, 42 minutes Oklahoma admitted to the Union Nov 16, 1907 *One dog yelping at nothing will set ten thousand straining at their collars*

Ask the Old Farmer: Can you tell me who owned, rode, or drove the famous horse Dan Patch? F D, Chicago

Dan Patch was a pacer and rose to fame in sulky racing, which means that he was driven, probably, by various drivers At the height of his career he was owned by George Savage, president of the National Stock Food Co., who used pictures of this horse and other prize-winning animals in his advertising

Home Hints: Withering cut flowers can be revived by putting very hot water in the vase

OLD FARMER'S WEATHER FORECASTS

New England: *Raw with freezing rain to start, then cold with light* snow through Saturday, Sunday sunny and warm

Greater New York — New Jersey: Partly sunny with some light showers through Wednesday, remainder of week is clear and frosty

Middle Atlantic Coastal: Week begins cold and cloudy, Wednesday through week's end cold with rain east, snow west

Piedmont & Southeast Coastal: Cold, rainy with snow in mountains to start, Friday brings cold and showers northwest for week's end

Florida: Sunny and hot through Wednesday, week's end cooler with freeze in north

Upstate N.Y. — Toronto & Montreal: Cloudy and cold with rain and snow north all week

Greater Ohio Valley: Scattered light showers to start, then snow central and east through Friday, week's end clearing and warm

Deep South: Cooler, partly cloudy east and north, expect showers, week's end promises warmer temperatures, rain in mountains

Chicago and Southern Great Lakes: Cloudy west, cold, light snow east through Saturday, Sunday brings clearing and warm spell

Northern Great Plains — Great Lakes: Seasonal, cloudy with some light snow through Wednesday, remainder of week is sunny and very mild

Central Great Plains: Cloudy and warm through Thursday, week's end mostly sunny

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Livestock market and auction news

(Continued from Page 6)

32.75; Holsteins Good 30.00-31.50; Standard Good 28.00-29.00. Feeder Steers Good and Choice absent; Standard Good 34.00-34.25; Utility 28.00-32.00. Bulls - Good and Choice Commericial 35.00-36.50; Standard to Good 33.00-34.00; Utility to Standard 27.00-31.00. Cows - High Yearling Commercial 25.00-26.85; Cutters 23.00-24.00; Canners Low Cutters 20.00-22.00; Shells 15.00-19.00.

CALVES 122 Calves - Choice and Prime 65.00-72.00; Good and Choice 55.00-64.00; Standard and Good 47.00-54.00; Utility to Good 110-140 lbs. 40.00-45.00; Utility 90-110 lbs. 34.00-39.00; Culls 22.00-30.00.

HOGS 183 Hogs - U.S. No. 1 and 2, 190-220 lbs. 40.50-40.75; U.S. No. 1 and 3, 190-230 lbs. 40.00-40.25; U.S. No. 1 and 3, 180-250 lbs. 39.50-39.75. Sows - 250-375 lbs. 34.00-34.50; 400-500 lbs. 33.00-33.75. Boars - 300-500 lbs. 25.00-27.00.

SHEEP 1 Lambs - Good to Choice 45.00-52.00; Medium and Good 32.00-40.00. Ewes - 5.00-12.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 200-215 lbs. 34.00-40.25.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 39.50-39.75.

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 39.00-39.25.

East Coast Carlot Meats

Princeton, New Jersey
November 9, 1977

Compared to Tuesday's close: Beef trade continues rather slow with light demand this area as reported by the USDA. Choice steer beef steady to firm. Lamb steady to 2.00 lower than late last week's bulk sales. Prime special fed veal steady. Good and Choice veal generally steady in moderate activity. Fresh pork loins 1.25-2.25 lower than late last week.

Steer Beef
3 Loads

Choice 3 500-800 lbs. 68.50; steady to firm. Choice 4 600-900 lbs. 64.25.

Choice 3
Primal Beef Cuts
6 Loads

Armchucks 90-130 lbs. 52.00; rounds, steer 60-85 lbs. 81.00.

Lamb carcass, choice and prime 3-4 15 loads 55 lbs. down, 106.00-108.00, load 105.00 steady to 2.00 lower than last weeks bulk sales.

Veal Carcass
Hide On

Prime (Special fed) Mixed Kosher and non-kosher 180-250 lbs. 108.00-110.00 generally steady.

Good and choice boning type northeastern suppliers 65-75 lbs. 61.00-63.00 steady; 55-64 lbs. 59.00-61.00; steady; 45-54 lbs. 57.00-59.00 steady; 35-44 lbs. 55.00-57.00 steady; 35 lbs. down 53.00-55.00 steady.

Midwest and west coast suppliers 70-80 lbs. 63.00 ltd. generally steady; 60-70 lbs. 61.00 ltd. generally steady; 50-60 lbs. 59.00 ltd. generally steady; 40-50 lbs. 57.00 g. generally steady; 30-40 lbs. 55.00 ltd. generally steady.

Fresh Pork Cuts

Loins 14 lbs. down 78.00; 14-17 lbs. 76.00.

Cured and Processed Meats
11 Loads

Skinned Hams 16-19 lbs. 95.75; .75 higher; semi-boneless hams 17-20 lbs. 111.00.

Franks 70 beef, 30 pork No. 1 pack 62.00 1.00 lower. Bologna 70 beef, 30 pork, No. 1 pac, 64.00; steady.

New Holland Horse

Monday, November 7, 1977
New Holland Sales Stables

Reported receipts of 361 horses and ponies. Market lower than last week's market.

Load of driving out of Illinois 400-850; load of riding out of Tennessee 300-785; local work horses, 1 pair 1550, singles 560-1200; driving horses 175-400; riding horses 150-300; better horses 325-450; lightweight killers 16-22; heavyweight killers 26-29; mares 15-50; colts 10-25; geldings 15-50; larger ponies 65-110.

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- Sheepskin Coats at Reasonable Prices
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Gene Zwally, President
Marvin Johns, Secy.-Treasurer
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BEEFALO SEMEN SALE
Dealer Close Out
$6 per ampule, 50 amps or approx. 200 amps with tank included.
$7 per ampule, 25 amps or more
$8 per ampule, 10 amps or more
Semen from Basolo sires HG-13, HB-14 & HB-9
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Calf Sale To Be Held In New Sales Pavilion Every Thursday At 4:30 P.M.
NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

Livestock market and auction news

Pa. Auction Summary

CATTLE 7120. Compared with 6658 head last week, and 5557 head a year ago. Compared with last week's market, slaughter steers grading Good & Choice steady 50 cents lower, Standard & Low Good 50 cents to $1 higher. Slaughter heifers steady to 50 cents lower. Slaughter cows steady to 25 cents higher. Slaughter bullocks steady to $1 lower. Slaughter bulls unevenly steady. STEERS: High Choice & Prime 42.50-45.25, Choice 40.00-44.75, Good 35.50-41.00, Standard 32.00-37.00, few Utility 25.50-32.00. HEIFERS: Few Choice 35.00-41.50, Good 32.00-36.00, Standard 26.00-33.00, few Utility 23.00-28.00. COWS: Utility & Commercial 23.25-27.25, Cutters 22.00-25.00, Canner & Low Cutter 19.00-23.25, Shells down to 15.00. BULLOCKS: Few Choice 37.00-41.50, Good 34.00-38.00, few Standard 29.00-33.00. BULLS: Yield Grade No. 1 1050-2000 lbs. 30.00-36.00; yield grade No. 2 900-1500 lbs. 27.00-32.00. FEEDER CATTLE: Good & Choice 300-750 lbs. feeder steers 28.00-38.00; Good & Choice 300-700 lbs. feeder heifers 22.00-31.00; few Good & Choice 300-600 lbs. feeder bulls 25.00-33.00.

CALVES 4823. Compared with 4300 head last week, and 4026 head a year ago. Vealers $3 to $7 higher. VEALERS: Few Prime 70.00-77.00, Choice 55.00-72.00, Good 50.00-60.00, Standard & Good 110-130 lbs. 43.00-54.00, 90-110 lbs. 36.00-46.00, Standard 70-90 lbs. 34.00-43.00, Utility 55-100 lbs. 25.00-37.00. Farm calves active. Holstein bulls 90-120 lbs. 42.00-57.00; holstein heifers 90-125 lbs. 39.00-60.00.

HOGS 7133. Compared with 6513 head last week, and 5257 head a year ago. Barrows & gilts 50 cents to $1.50 lower. BARROWS & GILTS: US No. 1-2 200-240 lbs. 41.00-44 00, No. 1-3 195-250 lbs. 39.50-42.50, No. 2-3 190-260 lbs 37.00-40.50, few No. 2-4 260-300 lbs. 36.00-39.00, few No. 1-3 130-190 lbs. 35.00-39.00. SOWS: US No. 1-3 300-600 lbs. 33.50-40.00, few No. 2-3 350-700 lbs. 30.00-34.00. Boars 22.00-29.00.

FEEDER PIGS 2032. Compared with 2358 head last week, and 1032 head a year ago. Feeder pigs steady to $2 lower per head. US No. 1-3 20-35 lbs. feeder pigs 12.00-21.00 per head, No. 1-3 35-50 lbs. 16.00-32.00, few Utility 15-45 lbs. 5.00-17.00 per head.

GRADED FEEDER PIGS 4083. Compared with 2652 head last week. Feeder pigs were $6 to $19 lower cwt. ALL PRICES CWT. US No. 1-2 20-30 lbs. 55.00-67.00, 30-40 lbs. 57.00-81.00 40-50 lbs. 60.00-88.00, 50-75 lbs. 45.00-65.00, 75-90 lbs. 45.00-58.00; No, 2-3 20-30 lbs. 50.00-61.00, 30-40 lbs. 56.00-78.00, 40-50 lbs. 52.00-73.00, 50-75 lbs. 45.00-54.00, Utility 30-50 lbs. 35.00-61.00.

SHEEP 665. Compared with 758 head last week, and 637 head a year ago. Wooled slaughter Lambs mostly steady. Choice 60-115 lbs wooled slaughter lambs 47.00-55.00, Good 60-100 lbs. 42.00-51.00. Slaughter ewes 6.00-21.00.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, November 11, 1977

Reported receipts of 460 calves, 215 cows, 57 hogs, 52 heifers, 10 sheep, 31 bulls, 25 lambs, and 21 steers. Cattle market steady and calf market strong.

Veals 50.00-69.50; bobs, 90 to 110 lbs. 40.00-46.00; bobs, 80 lbs. and down 25.00-36.00; grassers and feeders 24.00-37.00; lambs 35.00-54.00; sheep 8.00-20.00; hogs, 200 to 250 lbs. 38.00-39.50; sows 32.00-34.00; boars 22.00-24.00; pigs 10.00-27.00; heifers 26.00-30.00; steers, good 32.00-34.00; steers, common 26.00-30.00; bulls 27.00-33.50; cows, good 25.00-27.75; cows, medium 22.00-23.50; cows, poor or small 16.00-21.00; small horses 50.00-75.00; ponies 15.00-30 00; goats 12.00-30.00.

Lancaster Feeder Cattle

Lancaster, Pa.
Friday, November 4, 1977

	Feeder Cattle
Today	1156
Last Friday	1736

TREND: Compared to last Friday feeder steers steady to 50 lower, with decline mainly on weights over 600 lbs.

FEEDER STEERS: Three lots Choice and Prime 455-530 lbs. 40.00-40.35; lot Choice 425 lbs. 39.00, Choice 580-930 lbs. 36.25-38.85, lot Choice fleshy 560 lbs. 35.50; mixed Good and Choice 600-875 lbs. 34.75-36.75; Good 675-900 lbs. 33.35-35.00; few lots Standard and Good Holsteins 740-975 lbs. 30.25-30.75, lot 620 lbs. 28.50.

FEEDER HEIFERS: Lot Choice 360 lbs. 27.00.

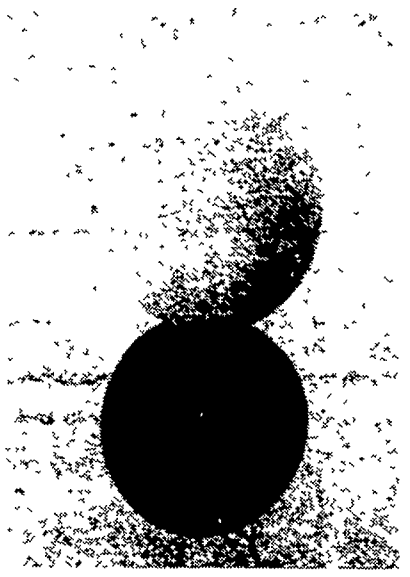
Oklahoma Feeder Cattle

November 10, 1977
Cattle and Calves 6500

CATTLE AUCTION: Moderately active, early sales feeder cattle and calves generally steady: majority receipts Mixed Good and Choice 300-650 lb. feeder steers and heifers; fairly large attendance buyers.

FEEDER STEERS: Early sales Choice 300-400 lb. 43.75-48.75; 400-500 lb. 43.75-46.50; 500-600 lb 40.00-43.95; 600-700 lb. 38.25-38.80; 700-800 lb 38.00-39.20; few 800-850 lb 37.75-38.95; Mixed Good and Choice 400-500 lb 39.25-42.25; 500-800 lb. 37.00-38.50.

FEEDER HEIFERS: Choice 375-500 lb 33.50-37.00; 500-735 lb 33.75-35.00; Mixed Good and Choice 300-500 lb 31.50-33.75; 500-675 lb 32.00-33.75; Good 300-715 lb 28.75-31.75.



STAYING COMPETITIVE WILL BE THE ANSWER.

REPEAT — STAY COMPETITIVE. ALL INDICATIONS ARE THAT THINGS WILL BE TIGHT THE NEXT 24 MONTHS, WITH EGG PRICES HOVERING AROUND THE BREAK EVEN POINT FOR PRODUCERS.

1. Good sanitation, insect control, treatment of infection and disease, worming and rodent control all have to be carried on continuously for healthy birds and healthy profits.
2. Simply stated, good pullets peak high; poor ones do not.
3. The move from the pullet house to the layer house can be in some cases a severe stress and depress that potential.
4. A few chickens saved or lost certainly influences the potential return of the house.
5. Since feed intake is a poor guide for pre-peak layers we must seek a substitute and the best substitute is in house temperature.
6. Feed intake and performance fortification levels - The Purina Laying Chow Bio-Rating gives the relative fortification of amino acid, vitamins and minerals. Bio Layena 100 is the base product. For example, Bio Layena 114 contains 7% more fortification than Bio Layena 107 and 14% more than Bio Layena 100. Each of the above feed intake ranges represent approximately 7% less feed consumption than the previous range. Thus a drop of 7% in feed intake (approximately 1½ pounds/100 hens/day) is compensated for by an increase of 7% in ration fortification.
   In this way daily intake of amino acids, vitamins and minerals remain constant. The correct level of fortification is exactly matched to the hen's feed intakes. If during stress conditions a more highly fortified ration is desired, just choose the amount of extra fortification by checking the Bio-Rating of each Purina Laying Chow. Always use local judgement on whether to change the ration, since feed intakes will vary due to wastage, strain, etc.
7. Failure to reach the highest level of production and to maintain high levels many times is due to disease. Therefore it is essential that prior to this time the flocks should have received sufficient vaccination properly administered to provide full and complete resistance.

CONCLUSION: **Nutritional programs and management practices during housing through 36 weeks of age can have considerable effect on peak and subsequent performance. It is our challenge to start with a quality pullet and do nothing that harms its "performance potential". But too we must be concerned about not feeding excesses of nutrients that are costly and hurt income potential.**

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EDITORIAL COMMENTS By DIETER KRIEG, EDITOR

Bulls strengthen the milk flow

The upward trend in dairy production has been discussed and looked at from various different angles, but one area which hasn't been given a whole lot of publicity are bull studs.

No dairyman can deny that good breeding is one of the most important factors in achieving good production That means having good bulls.

While production per cow and herd averages have been going up, so have predicted differences for bulls In fact, they're up to astonishing levels.

A year and a half ago, for example, it was noted in **Lancaster Farming** that more than 100 bulls had predicted differences of more than 1000 pounds of milk In the most recent Holstein sire summary, put out by USDA last month, and published in **Lancaster Farming** this week, no fewer than 185 bulls have passed that milestone

More astonishing facts are revealed in the sire summary. To name one· A Brown Swiss sire is rated tops over all breeds

Unlike the figures which give predicted difference in dollars (income), the milk production differences aren't inflationary and stand as an accurate assessment of how sires are getting better and better

With all that many bulls available which offer such potential improvement in milk production, it's no wonder that milk is flowing like it never did before

No bull, sires strengthen the milk flow

And it should be pointed out that the improvements aren't just coming in the black-and-white breed The Ayrshire breed has more than a fifth of all of its bulls on the USDA list with predicted milk differences of 1000 or more pounds. Specifically, that works out to five out of 23.

Perhaps the biggest surprise of all is that a Brown Swiss bull reigns as the super sire over all breeds

"Nakota Pavanne Evilo" bested even the top Holstein sires with a predicted difference of 2234 pounds of milk, 70 pounds of butterfat and $203 What's more, he had a 77 per cent repeatability factor to go with that phenomenal performance.

The best record of a Holstein bull, according to this most recent USDA sire summary, stands at 2035 pounds of milk predicted difference in milk and 57 of fat, with a repeatability percentage of 65. Predicted difference in dollars was pegged at $177.

Two other Brown Swiss bulls came up with performance data which bested that of all but the highest-ranked Holstein sire. All told, four Brown Swiss sires exceeded $150 in predicted difference, compared to six for the Holstein breed. Eight Brown Swiss sires had predicted differences for milk above 1000 pounds, compared to 185 for the black-and-whites.

Guernseys, too, are making improvements, with nine bulls eclipsing the 1000 pounds of milk improvement mark. The highest ranking sire of this breed shows a predicted difference of 1219 pounds of milk, 68 pounds of butterfat, $145, and a repeatability factor of 57 per cent. Repeatability, by the way, has nothing to do with repeat services Rather, it's an indication of reliability. Simply put, the higher the repeatability percentage, the more proven the bull.

Moving on to the Jersey breed, we find that as many of these "little fellows" have gone above the 1000 pound milk mark as what there were Holstein bulls to accomplish that feat a decade ago. The Jersey breed boasts 23 bulls who have this distinction, according to the USDA figures. That is almost as many as all other colored breeds combined, and a fifth of the total the Holstein breed had just 18 months ago.

The top Jersey bull listed has a predicted difference of 1518 pounds of milk, 66 pounds of fat, and $159 -- which is equal in dollar figures to the fifth-rated Holstein sire. The repeatability on this one is 77 per cent.

USDA lists just 12 bulls for the Milking Shorthorn breed, and three of those surpass the 1000 pound mark. In fact, they each pass 1200 pounds, with the top individual's performance statistics standing at 1398 pounds for milk, 59 for butterfat, and 144 for the predicted margin in dollars. The repeatability is calculated at 84 per cent

With such performance data, and with dairymen making use of it, it's no wonder that we're getting so much milk. No matter which way you strain it, it comes out as a credit to breeders of dairy cattle -- regardless of the color of the hide

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THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W ALTHOUSE

THE IGNORED WARNING

Lesson for November 13, 1977

Background Scripture:
Luke 14:12-14
16:19-31; James 2:1-7
Devotional Reading:
Mark 6:30-44

Mr. Christian Dives rose unsteadily to his feet. Although he had never been drunk in his life–not even tipsy, as a matter of fact–there were times when he ate so much that his brain seemed numb and his body unresponsive to him. This was one of those times.

Although on the table before him every one of the dishes and platters that covered the large table were empty or nearly empty, the little food they held seemed to nauseate him. He had done it again--stuffed himself to the point of acute discomfort.

Turning from the table he picked up the evening paper and lurched to a soft easy chair in the corner. Sinking into the chair with a serious of sighs and burps, he thumbed through the newspaper, his eyes skipping past a pathetic picture of an African child and mother in the last stages of starvation. He had long ago programmed himself to ignore that sort of thing. It wasn't any of his concern. Popping a Di-Gel in his mouth, he turned to the sports page.

Send Lazarus

The imaginative story above is a simple updating of the first portion of Jesus' parable of Dives and Lazarus. Today we rarely have beggars sitting at our porches, but we still have people like the destitute Lazarus around us--sometimes no more than the distance to the television set and the evening news. In other words, we are Dives with more than enough for all our material needs and we are still surrounded by the Lazaruses of our world. If we are going to "get into" this parable of Jesus, we are the ones who need to picture ourselves in Hades' inferno with Dives. And it is in sharing his devilish anguish that we need to look into Paradise and see there in perfect and luxrious comfort and plenty the faces of those who once stared hungrily and miserable at us from tv screens, newspapers, and posters. With Dives we need to reach the horrifying conclusion that unshared abundance will untimately be the damnation of us.

If they do not hear

We can appreciate Dives' frantic request to send Lazarus back from the dead to warn our loved ones who, like us, continue to live in the midst of plenty without thought of those who are destitute. It seems logical to conclude that, "if someone goes to them from the dead, they will repent." But the Lord knows his children: "If they do not hear Moses and the prophets, neither will they be convinced if one should rise from the dead." In other words, it is not that we don't know better, but that despite what we know we still choose to ignore the Lazarus on out doorstep. We have sermons, scriptures, books, pictures and films–if we can manage to ignore these (and we do), we will find some way to ignore a Lazarus risen from the dead Did not Christ rise from the dead and don't we still ignore his warning?

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

TO GRIND NEW CORN CAUTIOUSLY

Livestock producers who are using the new corn crop in both dairy and beef rations should be alert to the moisture content of the corn and the cob, in many cases. When this mixture is ground with high moisture content, it will heat and mold in 24 to 48 hours, depending upon conditions. This heated corn is toxic to many animals and may cause severe bloating and abortions in breeding cattle. When this high moisture corn is used, it should be ground daily and then mixed with other grains.

TO PROTECT SMALL PIGS THIS WINTER

Severe cold weather may not affect a finishing hog that weighs 150 pounds or more; however, in the case of small feeder pigs weighing less than 100 pounds, the experiences of last Winter reveal they do suffer from the cold and will get pneumonia, or not do good under the colder conditions. Hovers should be placed over the pens in the sleeping end so the body heat can be used to keep them warm; boards. plywood, straw, or corn fodder may be used. When the small pigs pile up in the corner of the pen, they need additional warmth. Livestock comfort is needed for best results.

TO CHECK BARN VENTILATION

The Winter feeding season is at hand when many barns will be filled to capacity. Without proper ventilation, the ceilings and walls may drip with condensation; this happens when cold air and hot air come into contact, or when a cold surface is in contact with warm air. Additional insulation is one way to improve this problem . Another practice is to establish proper ventilation to move out the foul, moisture-laden air. This can be done by the use of exhaust fans and air inlets. The manual control of doors and windows might help the condition, but is far from satisfactory for most barns.

TO TEST FORAGE QUALITY

The Fall is a good time to learn the real feeding value of both hay and silage crops. This testing service is available through our Penn State Extension Service and might save hundreds of dollars this Winter in buying less protein feed. When both the silage and hay are tested, then a suggested grain ration may be requested for best results; this is very important to dairymen, and we urge more local producers to utilize this service. Many farmers are making excellent hay and silage crops these days, higher in feed nutrients than years ago, and thus need less protein to give the proper balanced ration. Forage testing doesn't cost money, it saves money.

RURAL ROUTE By Tom Armstrong

I APPRECIATE THIS INTERVIEW FOR THE CITY PAPER, SIR, ON FARM LIFE.
©Tom Armstrong 1977
LETS SEE... YOU SAY YOU GET UP AT 4:30 SEVEN DAYS A WEEK... WORK IN ALL KINDS OF WEATHER... TAKE TREMENDOUS RISKS... ARE UP TO YOUR EARS IN DEBT.....
. AND NEVER KNOW FROM ONE YEAR TO THE NEXT HOW YOU'LL COME OUT. TELL ME, WHY DO YOU KEEP ON FARMING ?
HOW ABOUT COMING BACK NEXT WEEK. MAYBE I'LL THINK OF SOMETHING.
!!
Armstrong

Farm Calendar

Today, Nov. 12

Travel and Adventure Program on Spain, sponsored by the Paradise Rotary Club, 7:30 p.m. at Conestoga Valley High School.

Blue Mountain Young Farmers hold square dance and promenade ice cream party in the dining hall of the high school, 7:30 p.m. Music and calls by Elwood Staudt.

(Continued on Page 31)

OUR EXPERTS ARE YOUR EXPERTS. Put them to work- FREE!

What's good, sensible feeding for one dairyman can be just plain extravagance for another.

That's why Beacon emphasizes "no-nonsense feeding".

By "no-nonsense" we mean profitable feeding, based on the needs of your herd, using as much as possible the feed available on your own farm, along with whatever supplements are needed for a complete nutritionally balanced diet.

How can you be sure you're feeding your herd well, and at the least possible cost?

We urge you to call upon the services of our dairy experts, in the field and at our headquarters in Cayuga. By all means, take advantage of our free roughage analysis.

Your Beacon Advisor will take a sample of your roughage and send it to our laboratory. There it will be analyzed by one of the dairy experts shown above—a man with a great deal of experience in animal nutrition. His analysis will be sent to you promptly, along with feeding recommendations based on your roughage quality and feed requirements.

There's no charge for the service and no one will try to sell you feed or supplements you don't need.

With Beacon feeds and Beacon's advisory service, your herd will get nutrients, not just ingredients.

David A. Traub
Asst. Director, Dairy Research

Fritz J. Henze
Area Dairy Specialist

Gordon A. Otis, Jr.
Area Dairy Specialist

R. Clinton Young
Area Dairy Specialist

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Livestock market and auction news

Dewart Auction

Dewart, Pa.
November 7, 1977

CATTLE 286. Compared with last Monday's market, slaughter steers grading Good & Choice steady. Slaughter cows steady to 50 cents higher. Few High Choice & Prime slaughter steers 42.00-42.50, Choice No. 2-4 1000-1150 lbs. 39.25-42.00, Good 36.00-39.25, Standard 32.00-36.10, few Utility 28.00-31.75. Few Choice slaughter heifers 36.00-38.35, few Utility & Standard 28.00-31.00. Utility & Commercial slaughter cows 24.00-27.10, one 29.10, Cutters 22.75-25.25, Canner & Low Cutter 21.00-23.25, Shells down to 16.50. Few Good slaughter bullocks 34.85-36.60, few Standard 32.25-33.50. Few Yield Grade #1 1200-1500 lbs. slaughter bulls 28.00-33.10. Few Choice 450-600 lbs. feeder steers & bulls 30.50-37.00; few Good & Choice 375-550 lbs. feeder heifers 23.00-30.00.

CALVES 200. Vealers grading Good & Choice about steady. Few Prime vealers 68.00-72.00, Choice 57.00-65.00, Good 50.00-58.00, few Standard & Good 110-130 lbs. 44.00-48.00, 90-110 lbs. 40.00-45.00, Standard 70-85 lbs. 37.00-39.00. Farm calves holstein bulls & heifers 80-120 lbs. 39.00-51.00.

HOGS 388. Barrows & gilts $3 lower. US No. 1-2 200-230 lbs. barrows & gilts 39.60-40.00, one lot 40.50, No. 1-3 200-240 lbs. 38.50-39.50, No. 2-3 230-255 lbs. 37.00-38.50, No. 1-3 150-180 lbs. 36.00-37.50. US No. 1-3 300-500 lbs. sows 34.25-36.75, few No. 2-3 450-650 lbs. 29.00-33.00. Boars 24.00-29.00.

FEEDER PIGS 226. US No. 103 20-35 lbs. feeder pigs 17.00-22.50 per head, No. 1-3 45-60 lbs. 28.50-31.00, Utility 20-45 lbs. 12.50-22.00 per head.

SHEEP 31. Choice 80-105 lbs. wooled slaughter lambs 50.00-55.00, few Good 65-85 lbs. 39.50-45.00. Few Slaughter ewes 8.50-16.00.

Leesport Auction

Leesport, Pa.
November 9, 1977

CATTLE 386. Supply included 86 head feeder cattle. Compared with last Wednesday's market, slaughter cows mostly 25 cents to 50 cents higher. Few High Choice & Prime slaughter steers 43.00-44.50, Choice No. 2-4 1000-1250 lbs. 41.00-44.10, Good 37.00-40.50, Standard 33.75-36.50. Choice slaughter heifers 36.00-39.00, Good 33.75-37.00, few Standard 30.00-32.50. Utility & Commercial slaughter cows 24.75-28.00, couple 29.00, Cutters 23.50-25.75, Canner & Low Cutter 21.00-23.50, Shells down to 18.00. Choice slaughter heifers (one) at 38.00, couple Good at 34.85. Few Yield Grade #1 1100-1870 lbs. slaughter bulls 31.00-35.85. Few Good 300-650 lbs. feeder steers 35.00-38.50, Medium 27.00-32.25; Good 450-850 lbs. feeder bulls 30.00-33.25.

CALVES 198. Vealers $3 to $6 lower. Few Prime vealers 67.00-70.00, Choice 58.00-66.00, Good 47.00-55.00, Standard & Good 110-130 lbs. 40.00-46.00, 90-110 lbs. 37.00-43.00, Standard 70-85 lbs. 32.00-37.00, Utility 50-100 lbs. 20.00-30.00. Farm calves, holstein bulls 90-120 lbs. 40.00-53.00.

HOGS 332. Barrows & gilts steady to 50 cents lower. US No. 1-2 195-225 lbs. barrows & gilts 40.60-41.25, couple 42.25, No. 1-3 195-240 lbs. 39-25-40.50, No. 2-3 250-265 lbs. 34.85-37.35, few Lots No. 1-3 160-180 lbs. 33.50-35.00. US No. 1-3 300-550 lbs. sows 32.00-34.50, few No. 2-3 500-675 lbs. 28.00-32.00. Boars 24.00-30.00.

FEEDER PIGS 275. All prices cwt. US No. 1-3 20-45 lbs. feeder pigs 63.00-79.00 cwt., one lot 84.00, few lots No. 1-3 60-85 lbs. 52.00-81.00, Utility 50-100 lbs. 38.50-53.00 cwt.

SHEEP 28. Choice 75-105 lbs. wooled slaughter lambs 46.50-51.00, few Good 60-80 lbs. 42.00-45.00. Few Slaughter ewes 16.00-31.00.

GM Livestock Market

Duncanville, Pa.
November 7, 1977

Market higher than last week's market.

Steers: Good to choice 36.00-40.00; standard to good 32.00-36.00; others 28.00-32.00.

Heifers: Good to choice 32.00-36.00; others 24.00-32.00.

Feeder steers: Good to choice 300-500 lbs 34.00-39.00, 500-800 lbs. 32.00-36.00; standard to good 300-800 lbs. 30.00-34.00; others 27.25-29.00.

Bulls: 900-1800 lbs. 30.00-35.25.

Cows: High choice to prime 26 00-27.50; good to standard 23.00-26.00; Utility 21.00-23.00; cutters 19.00-21.00; canners, down to 15.00.

Calves: High to choice 64.00-70.00; good to choice 50.00-64.00; standard to good 30.00-50.00; bobs 15.00-25.00; farm bull calves 90-120 lbs. 48.50-58.00; farm heifer calves 90-120 lbs. 50.00-55.00.

Hogs: 190-240 lbs. 39.50-40.60.

Feeder Pigs. 15-25 lbs. 8.00-16 00; 25-40 lbs. 18.00-24.00

Sows 32.00-37.50.

Boars: 21.00-24.00.

Sheep: 90-100 lbs. 45.00-48.00.

Des Moines Carlot

November 9, 1977

Compared to Tuesday's close: fresh pork cut trade slow. Demand light to moderate. Limited product being offering due to storm conditions in Missouri River area. Fresh loin 17 & up lbs. 75-1.00 higher. Picnics no comparison available. Boston butts steady to 50 higher. Spareribs no comparison available. Skinned hams 14-17 lbs. 50 higher. Bellies unevenly steady to 50 higher.

Fresh Pork Cuts

Loins: 14-DN lbs. 74.50; 14-17 lbs. 75.50; 17-20 lbs. 68.50, 1.00 higher, 20 & up lbs. 63.50.

Picnics: 4-8 lbs. 41.25.

Boston butts: 4-8 lbs. 55.00; 8 & up lbs. 52.00.

Spareribs: 3/DN lbs. 73.00-75.00.

Skinned hams: 14-17 lbs. 93.00, 50 higher; 20-26 lbs 77.00 load.

Bellies, sdls: 8-10 lbs. 42.50; 10-12 lbs. 42.50; 12-14 lbs. 42.00-45.00; mostly 43.00 unevenly steady; 16-18 lbs. 41.50 part load; 18-20 lbs. 35.50-36.00, 50 higher; 20-25 lbs. 30.00.

Pork trim: 80 lean 52.00 frozen.

Offal & variety neck bones: 15.50-16.00; kidneys 10.50; jowls 25.50 fresh; 27.50 frozen.

Compared to Tuesday's close: Beef trade closed slow. Demand light mid-western storm affected the

(Continued on Page 13)

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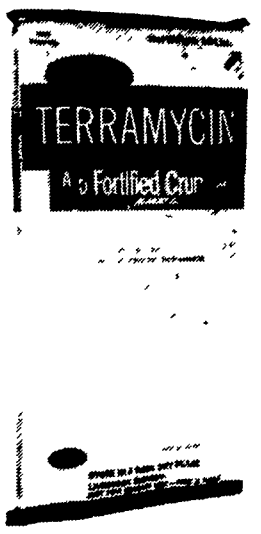

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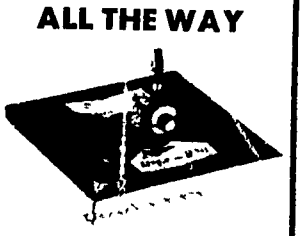

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Left to Right: Donald Bollinger, Harold Bollinger, Marvin Meyer, and Robert Lentz, president of Lebanon County DHIA Association.

We want to compliment Harold and Donald Bollinger, Newmanstown, for their fine efforts and top management in achieving first in milk production and second in butterfat for Lebanon County DHIA in 1977

19,794 lb. milk 703 lb. butterfat

We also want to compliment Marvin Meyer and his family, Annville, for the fine efforts and top management they have shown in being first in butterfat and second in milk production for Lebanon County DHIA in 1977.

708 lb. butterfat 18,683 lb. milk

AGRI-KING IS PROUD TO HAVE WORKED WITH THESE TWO FINE HERDS SINCE MARCH 1973 IN TESTING THEIR HOME GROWN ROUGHAGES AND BALANCING THEIR RATIONS ACCORDING TO THEIR INDIVIDUAL NEEDS.

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Phone 215-593-6188

Chester Co
William Windle
RD1, Atglen, PA 19310
Phone. 215-593-6143

Livestock market and auction news

(Continued from Page 12)

dressed trade. Choice steer beef steady. Choice 3 heifer beef steady to 50 higher. No comparable primal beef cut sales. Cow beef steady. Sales on 23 loads steer & heifer beef reported. 2 cow beef loads.

Steer Beef
10 Loads

Choice 3; 600-800 lbs. 64.75-65.75; mostly 64.75 steady.

Choice 4; 600-900 lbs. 60.75-61.75; mostly 61.75 steady.

Heifer Beef
13 Loads

Choice 3; 500-600 lbs. 63.25 steady. Choice 3; 550-700 lbs. 63.75 50 higher. Choice 4; 500-700 lbs. 60.25.

Cow Beef
2 Loads

Utility (bng) 2-3; 47.00 steady. Canner & cutter; 48.00 steady.

Choice 3
Primal Beef Cuts
4 Loads

Rounds (steer); 70-95 lbs. 77.50 few loads. Rounds (hfr); 60-85 lbs. 48.50 load.

Beef Trimmings
2 Loads

Beef trimming 50 chem lean (fresh); 34.00; 50 chem lean (fzn) 34.50.

Bonless Processing Beef
3 Loads

Boneless processing beef; 75 chem lean (fresh) 56.00; 85 chem lean (frozen) 65.50.

Belleville Auction

Belleville, Pa.
November 9, 1977

CATTLE 151. Compared with last Wednesday's market, slaughter cows strong to 50 cents higher. One Choice slaughter steer at 38.50, one Good at 33.75, Standard 28.00-32.25, few Utility 25.25-28.00. One Good slaughter heifer at 30.00, few Standard 26.25-28.10, few Utility 23.00-26.00. Utility & Commercial slaughter cows 24.00-26.60, Cutters 22.50-24.10, Canner & Low Cutter 19.00-22.50, Shells down to 15.00. Few Yield Grade #1 1770-1865 lbs. slaughter bulls 32.25-33.75; couple yield grade #2 1325 and 1340 lbs. 28.00 and 29.00.

CALVES 171. Vealers about steady. Few Choice vealers 62.00-71.50, Good 52.00-62.00, Standard & Good 110-135 lbs. 41.00-54.00, 90-110 lbs. 35.00-41.50, Standard 65-85 lbs. 30.00-37.00, Utility 50-95 lbs. 20.00-30.50. Farm calves, holstein bulls 90-120 lbs. 39.00-54.00.

HOGS 232. Barrows & gilts $1 to $2 lower. US No. 1-2 210-220 lbs. barrows & gilts 40.00-40.10, No. 1-3 200-235 lbs. 39.00-40.00, No. 2-3 205-260 lbs. 37.50-39.00, few No. 2-4 245-330 lbs. 37.90-44.00, No. 1-3 170-190 lbs. 32.75-37.90. Sows steady. US No. 1-3 280-530 lbs. sows 33.50-36.25, few No. 2-3 305-610 lbs. 30.00-32.50. Boars 22.00-26.25.

FEEDER PIGS 446. US No. 1-3 20-35 lbs. feeder pigs 11.00-23.00 per head. No. 1-3 35-50 lbs. 20.00-30.00, No. 1-3 50-70 lbs. 30.00-36.50, Utility 15-30 lbs. 7.00-11.00 per head.

SHEEP 41. Good & Choice 55-110 lbs. wooled slaughter lambs 48.00-56.00. Slaughter ewes 5.00-19.00.

Middleburg Auction

Middleburg, Pa.
N ovember 8, 1977

CATTLE 308. Compared with last Tuesday's market: Choice 1050-1275 lbs. slaughter steers 41.00-43.85, Good 950-1350 lbs. 39.00-43.10, Standard 35.00-38.50, Utility 30.00-35.00. Choice 1000-1175 lbs. slaughter heifers 38.00-40.60, Good 35.00-38.00, Standard 32.00-35.00, Utility 26.00-32.00. Utility and Commercial slaughter cows 24.50-27.25, Cutters 23.00-25.50, Canner and Low Cutters. 21.00-23.00, Shells down to 18.00. Good slaughter bullocks 32.00-35.75. Yield Grade No. 1, 1200-1950 lbs. slaughter bulls 30.00-34.75, Yield Grade No. 2, 800-1200 lbs. 28.00-32.00. Choice 400-650 lbs. feeder steers 35.00-46.00.

CALVES 220. Prime vealers 70.00-78.50, Choice 65.00-70.00, Good 55.00-65.00, Standard and Good 110-130 lbs. 45.00-55.00, 90-110 lbs. 38.00-45,00, Standard 70-85 lbs. 30.00-38.00. Farm Calves: Holstein bulls 95-115 lbs. 45.00-54.00; Holstein heifers 80-120 lbs. 45.00-62.00.

HOGS 632. (Mond. 11-7-77) US No. 1-2 200-230 lbs. barrows and gilts 40.00-41.10, No. 1-3 190-250 lbs. 39.00-39.90, No. 2-3 250-280 lbs. 38.00-39.00. US No. 1- 1-3 365-525 lbs. sows 38.25-35.00. Boars 200-720 lbs. 22.75-28.75.

FEEDER PIGS 389. US No. 1-3 10-15 lbs. feeder pigs 8.50-15.00 per head, No. 1-3 15-25 lbs. 15.00-25.00, No. 1-3 25-50 lbs. 25.00-35.00 per head.

SHEEP 0.

Peoria Auction

Peoria, Illinois
November 10, 1977

Receipts this week 6100; last week 5700; last year 5000.

Comapred with last week's close, slaughter steers weak to 50 lower. Slaughter heifers 1.00 lower. Cows weak to 50 lower. Bulls weak to 1.00 lower. Receipts mostly choice 1050-1100 lb. slaughter steers; 30 pct slaughter heifers and 10 pct cows.

SLAUGHTER STEERS: Few loads choice and prime 3-4, 1130-1280 lbs. 43.00-43.50. Choice 2-4, 950-1200 lbs. 41.00-43.00 mostly 41.00-42.75. Mixed good and choice 2-4, 900-1250 lbs. 38.50-41.00. Goodd 2-3, 37.50-38.50.

SLAUGHTER HEIFERS: Choice and prime 3-4, 900-1050 lbs. 39.25-39.50. Four loads 40.00-40.50 late; choice 2-4, 850-1050 lbs. 37.50-39.25; 800-900 lbs. 35.50-38.00. Mixed good and choice 2-4, 750-1000 lbs. 35.50-37.50. Good 2-3, 32.00-35.00.

COWS: Utility and commercial 2-4, 22.50-24.25; few 25.00 cutter 1-2, 20.00-22.50. Canner 18.00-20.00

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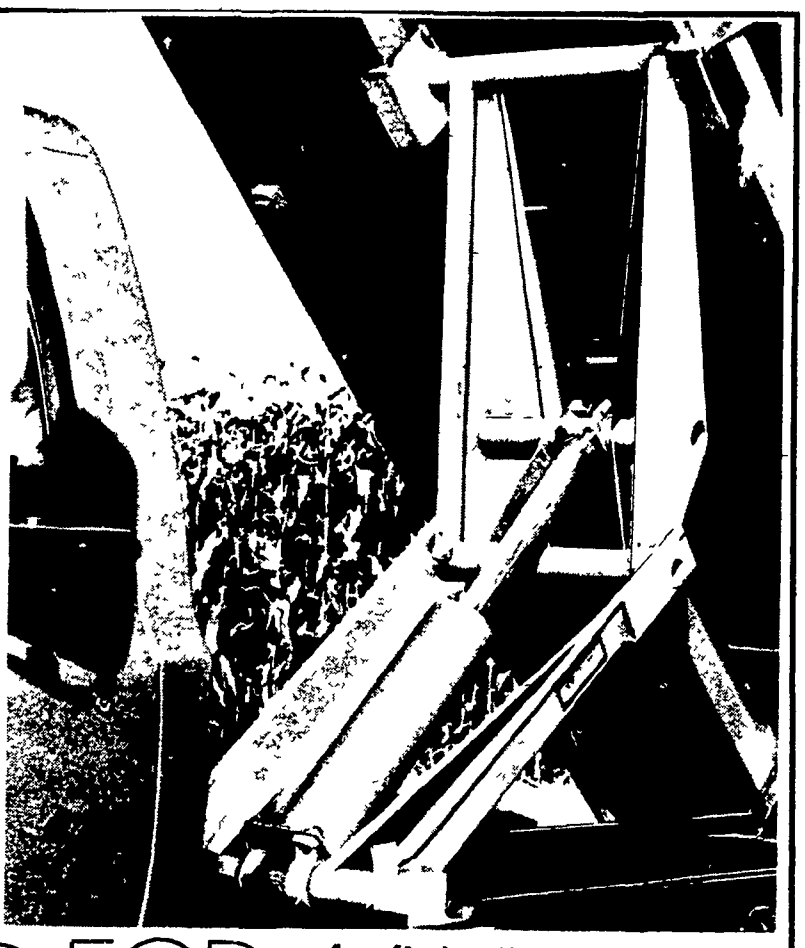

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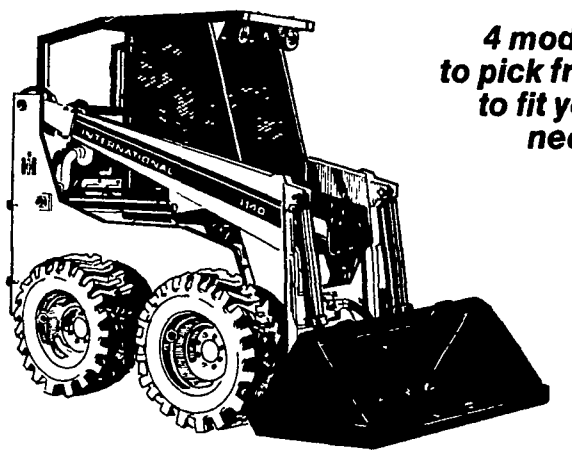

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Livestock market and auction news

Martinsburg Auction

Martinsburg, Pa.
November 7, 1977

CATTLE 297. Compared with last Monday's market; Choice slaughter steers 40.00-43.00, Good 37.50-40.00, Standard 34.00-37.00, Utility 26.00-30.00. Choice slaughter heifers 37.50-40.50, Good 33.50-37.00, Standard 28.00-33.00, Utility 25.00-28.00. Utility & Commercial slaughter cows 24.50-28.00, Cutters 24.00-26.00, Canner & Low Cutter 22.00-24.50, Shells down to 18.00. Good slaughter bullocks 34.50-38.50, Standard 31.00-34.00, Utility 26.50-30.00. Yield Grade #1 1000-2000 lbs. slaughter bulls 33.00-35.50; yield grade #2 900-1600 lbs. 30.00-33.00. Few Medium & Good 400-600 lbs. feeder steers 24.50-33.50; few Medium & Good 400-600 lbs. feeder heifes 22.00-28.00.

CALVES 358. Choice vealers 66.50-74.00, Good 52.50-66.00, Standard & Good 110-130 lbs. 44.00-55.00, Standard 70-105 lbs. 32.00-45.00. Farm Calves, holstein bulls 90-120 lbs. 46.00-57.00; holstein heifers 85-120 lbs. 44.00-58.00.

HOGS 302. US No. 1-2 200-240 lbs. barrows & gilts 39.50-42.25, No. 1-3 200-250 lbs. 38.75-40.00, No. 2-3 195-230 lbs. 38.00-39.00, No. 1-3 145-190 lbs. 32.00-36.00. US No. 1-3 300-500 lbs. sows 36.50-39.00, No. 2-3 300-600 lbs. 34.00-36.00. Boars 22.00-28.00.

FEEDER PIGS 101. US No. 1-3 20-35 lbs. feeder pigs 10.00-22.00, No. 1-3 35-50 lbs. 12.50-28.00 per head.

SHEEP 11. Good & Choice 85-100 lbs. wooled slaughter lambs 42.00-46.00. (wet).

St. Louis Cattle

National Stockyards
November 10, 1977

Receipts this week 9,600: week ago 8,200: year ago 8,700

As compared to last weeks close, slaughter steers steady to 50 higher. Slaughter heifers and cows fully steady. Bulls 50-1.00 lower. Supply mainly choice and mixed choice and prime 2-4 1050-1200 lb. steers, around 20 per cent heifers and 20 per cent cow.s

SLAUGHTER STEERS: Mixed choice and prime 2-4 1050-1225 lbs. 41 50-42.00, moslty 41.75-42.00, two loads 42.50. Choixe 2-4 950-1250 lbs. 40.00-41.75, mostly 40.50-41.50. Mixed good and choice 2-4 900-1200 lbs 39.00-40.50. Good 2-3 900-1150 lbs 35.50-39.00. Standard to good 2-3 1000-1250 lbs. holsteins 34.00-36.00.

SLAUGHTER EHIFERS: Mixed choice and prime 2-4 875-1025 lbs. 39.50-40.00. Choice 2-4 800-1050 lbs. 38.50-39.50 Mixed Good and choice 2-3 700-975 lbs. 37.00-38.50. Good 2p3 700-950 lbs. 33.50-37.00.

COWS: Utiltiy and commercial 2-4 23.00-24.50. Boning utility 1-2 25.00. Cutter 21.00-24.00. Canner and lower cutter 18.00-21.00.

BULLS: Yield Grade 1-2 1000-1600 lbs. 26.50-29.00. Few yield grade 1 1350-1800 lbs. 30.00.

FEEDERS: Including around 3,500 at regular Thursday auction. Feeder steers uneven, weights under 600 lbs. 1.00-3.00 lower, over 600 lbs. steady to 1.00 lower. Feeder heifers 1.00-2.00 lower. Supply mostly choice and mixed good and choice 400-800 lb. steers and 350-600 lb heifers. Demand light to moderate.

FEEDER STEERS: Choice 300-500 lbs. 37.00-40.50; 500-600 lbs. 36.00-39.75, load high choice 572 lbs. 40.75; 600-700 lbs. 37.25-39.75, couple lots high choice 642-665 lbs. 40.25-49.75; 700-800 lbs. 37.25-39.25; 800-1000 lbs. 37.00-38.75. Mixed good and chice 400-700 lbs. 34.75-38.00.

FEEDER HEIFERS: Hcoice 350-600 lbs. 30.50-32.50. Mixed good and choice 375-550 lbs. 29.00-31.00. Few Good 250-550 lbs. 27.00-29.00.

Omaha Cattle

Omaha, Ben.
November 10, 1977

Cattle—compared with the previous weeks close--closing prices on slaughter steers and heifers were steady to 25C lower. Cows were mostly steady and bulls were weak to 1.00 lower.

Four day receipts 15,400 as compred 15,000 previous week and 16,000 a year ago. The fed cattle trade at Omaha followed much the same pattern as the previous week. Prices were forced downward on the opening session when more than 48 pct of the four-day total arrived, but most of the early downturn was regained in a brisk midweek trade on a curtailed supply further stimulated by storm conditions. Despite the moderate day-to-day price fluctuations the net change in steer prices over the past eight week period has been slight. Early trading was characterized by ageneralair of caution despite a steady carcass trade as most buying interests were inclined to operate on minimal live inventories. A large share of the early steer and heifer supply was good to average-choice, and many cattle carried a modest amount of mud. Steers made up approximately 31 pct and heifers 33 Pct. Cows comprised 6 pct and feeders for Friday auction 29 pct.

STEERS: At midweek high time, four loads choice with end prime 3-4 1138-1256 lbs. 42.75. Choice 2-4 975-1250 lbs. closed 41.50-42.50. Mixed good and choice 2-3 975-1225 lbs. 40.50-41.50. Good 2-3 38.00-40.50. Standard and Good 2-3 35.50-37.00.

Average of LS-214, Detailed quotations, for choice 900-110 lbs. steers this week 41.75, choice 110-1300 llbs. 41.90. Average weight steers first three days 110 lbs. as compared 1113 lbs. previous week. Average weight heigers first three days 975 lbs. as compared 973 lbs. previous week.

HEIFERS: Load choice 2-3 1050 lbs. 41.50, several loads and part loads choice and prime 965-1046 lbs. 3-4 41.00-41.25. Choice 2-4 875-1050 lbs. 39.75-41.00. Mixed good and choice 2-3 38.50-39.75. Good 2-3 35.00-38.00 Small lots standard and good 2-3 33.00-34.50.

COWS: Utility and commercial 2-4 23.00-24.75, few 25.00. Canner and cutter 20.00-23.00, mixed cutter and utility 23.25-23.50.

BULLS: 1-2 1400-1800 lbs. 29.00-32.00

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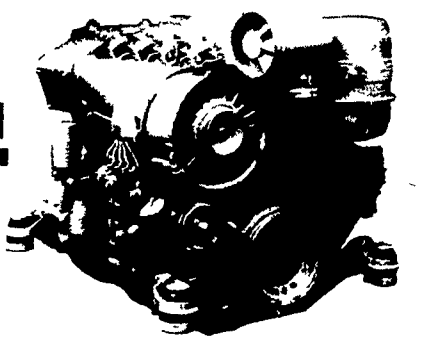
4-H show and sale set for Nov. 18-19

ALLENTOWN - The Eastern Pennsylvania 4-H Beef and Lamb Show and Sale will be held November 18 and 19, beginning at 4 p.m. Friday afternoon, at the Allentown Fairgrounds. 4-H members from Bucks, Carbon, Lehigh, Montgomery, Northampton, and Schuylkill Counties will show and sell their 4-H Beef and lambs.

Judges for the event will be Tony Dobrosky, York County Agent, for the 4-H beef classes and Dr. Ben Morgan, sheep specialist from Penn State, for the 4-H sheep division.

The sale of the animals will begin at 10 a.m. on November 19 in Agricultural Hall, with Ralph Zettlemoyer auctioneering.

ATTENTION



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Calf losses in Pa. subject of dairy seminar

LANCASTER – Calf losses in Pennsylvania cost dairymen close to $5,000,000 annually but losses could be cut drastically by a change in attitude and management practices. This was the thrust of a dairy feeding and health seminar conducted Monday by the Cooperative Extension Services of Lancaster and York Counties at the Quality Inn in Lancaster. The program was designed for veternarians and feed and equipment personnel.

Richard S. Adams, professor of dairy science extension at The Pennsylvania State University, feels that the raising of young stock has taken a back seat as people have been trying hard to increase herds and production. Adams emphasized that many problems of young stock come from problems in their management systems.

Lester C. Griel, Jr., DVM and associate professor of veterinary science at Penn State, agreed. He said, "The number one problem in raising dairy herd replacements is neo-natal diarrhea, or calf scours." No herd is immune from this serious probelm and control is difficult because the infectious agents whlich cause the disease are so many. He added, "Through correct managment practices dairymen can control the disease situation on their farms by minimizing exposure to infectious agents.

Calving area management should be of primary concern to dairymen, Griel said. "Most people don't program into new construction facilities for calving. A calf should be born in a clean area." He said he does not necessarily mean a calf must be born in a box stall, because some barns get a very heavy build-up of organisms which can be difficult to clean completely. "A paddock of several acres back of the barn can be a clean area, if it is not used regularly for something else."

Following birth general sanitation of the calf must be followed, Griel noted. Preventing chilling of the animal is important, as is where you put the calf. The dipping of navels, Griel said, is one more management technique which has been preached for years and years. "All these management practices are an attitude instilled in the person raising the calf."

Good colostrum tains antibodies which will protect the calf from all diseases to which the mother has been exposed. "In order to have good colostrum intake, a calf should take four per cent of its body weight within the first six hours of life."

Pneumonia in calves is a management is another factor which could help ensure the low incidence of scours. Griel said, "Colostrum is a good cheap food - there's nothing better. It is high in energy, high in protein and high in vitamins." Furthermore, Griel said, colostrum con- big problem for dairymen, Griel said, "Management which predisposes calves to pneumonia is the basic problem, faulty ventilation is often at fault. If we can clean up the environment, we can bring down the incidence of pneumonia, he said.

Another speaker, L.D. Muller, associate professor of dairy science at Penn State, reinforced the importance of feeding colostrum to calves. He said his personal equation for healthy cows is this: Healthy cows + clean calving colostrum = an excellent chance for survivial. Muller said, "Fermented colostrum is free and nutritionally good, and 25-30 per cent of the dairymen are now feeding it." It is beneficial because with fermented colostrum studies have shown a high growth rate, the reduced growth rate, the reduced incidence of scours, and reduced cost to dairymen.

Muller said the first colostrum should be fed directly to the calf, and all other colostrum from the first six milkings should be saved and mixed for fermenting. A plastic garbage can is an adequate container, and fermented colostrum can be held up to at least three weeks prior to feeding during cool weather. In warmer weather, a preservative may have to be added to keep the product palatable. If the colostrum supply is inadequate, animals can be switched to milk replacer, but he cautioned that too much switching can be injurious.

Muller also reported on recent studies which show that mastitic milk can be fed to calves successfully and safely. In fact, he said, there is probably more waste milk available than colostrum. It has been shown that there are fewer scours with fermented mastitic milk than with whole milk. He added that it is possible to feed treated mastitic milk, but cautioned that there is difficulty in getting it to ferment.

Once a day feeding of calves versus twice a day feeding of calves will produce about the same weight gain, Muller said. The danger of once a day feeding is that a farmer will not check animals often enough, and once a day is not enough.

Muller talked briefly about the advantages of early weaning, stating that it will stimulate rumen development, reduce costs and labor and cause less digestive upset. He said that a good calf starter must meet the calf's nutritional needs and must be palatable.

Housing plays an important role in raising calves, and Muller said there are two ways to plan housing - warm or cold. The goal of adequate housing should be to establish a good growth rate, achieve healthy calves and minimize losses. The recommended temperature range for calves is 50 to 60 degrees F., although he noted that with calf hutches becoming so popular it is evident that a lower range can be suitable.

An environmental control system must be designed to remove excess moisture from the air, maintain the temperature, provide a healthy environment and be economical in operation. A good system, Muller said must contain ventilation, heating, insulation, controls, and management, including the proper setting of the controls.

Richard S. Adams, professor of dairy science Extension at Penn State said there are two extreme conditions of management which can be found anywhere in the state. He said there are undersized animals going into production which don't receive enough feed after they begin production. More prevalent in this area, he said, are overfed young

((Continued on Page 38)

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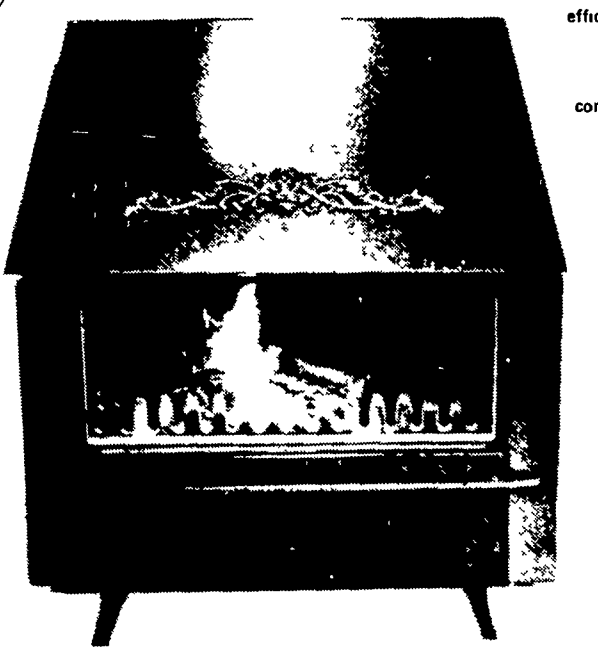

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MEDICINE AND MANAGEMENT

By CARL TROOP, VMD

Bacteria, viruses causes lung infections

In our last column we discussed the importance of a proper environment for the respiratory health of the livestock. Clean, healthy lungs are essential for vigorous, thrifty animals, and a properly maintained environment is the cornerstone in any program to keep the lungs or respiratory system of the animals in top condition. Unfortunately, in spite of the care one might exercise in providing ideal conditions, there are still many very dangerous germs around trying to find a suscepitble animal in which to establish an infection.

Lung infections will, for our purposes here, be divided into two categories: bacteria and viruses. Bacteria are very tiny animals composed of only one cell and so small they can be seen only with a microscope. Viruses are even smaller yet and cannot even be classified as an animal because it is only a small part of a cell. The bacteria and viruses can destroy the healthy cells of the livestock.

In cattle, for instance, two of the major viruses which affect the lungs are the 'Infectious Bovine Rhinotracheitis' virus (IBR or Rednose) and the shipping fevr virus (PI3). They can infect a cow separately or can both infect a cow at the same time. Either way the animal can become extremely ill and often die.

Bacteria can cause primary pneumonia in cattle also, but often require a weakening of the animal's disease defense (malnutrition, stress, or other concurrent infection). They are often opportunistic, that is, they wait around for an opportunity to develop so that they can obtain a foothold in the animals lung tissue. Animals housed in poorly ventilated areas or under undue stress are much more susceptible to bacterial infection (or any kind of infection for that matter) than those housed in a healthy environment.

It often happens that when a cow would become ill, say, from IBR, that if she should recover from the IBR, while she was fighting off the virus, bacteria would move in the penumonia complications would take over. The cow could recover from the initial infection but die from the pneumonia. There are several bacteria which cause repiratory diseases in cattle but the one of major importance is the pasteurella germ. It is found in all areas and can cause very severe pneumonias in cattle and calves as well as other species of animals. The pasteurella germ will also team up with the PI3 virus to cause a severe "shipping fever".

One major difference between bacteria and viruses is that many bacterial infections can be treated effectively with one antibiotic or another if treated early enough. For a virus infection, however, there is no treatment. If the animal cannot combat the virus infection with her own body defneses, she is helpless to the virus invation. Therefore the only way to treat a virus infection is to prevent it.

There are many vaccines available as indial or in combination of up to four of the organisms which can cause respiratory problems. And if one is considering or using a respiratory vaccination program, now is the time to implement it. The winter stabling period is when most problems occur and by vaccinating now, protection is highest when needed most. Choice of which, if any, vaccine or vaccines to be used should be carefully discussed with a veterinarian taking into consideration problems which occurred in the past. In many cases treatments are not very effective, and in the case of respiratory diseases, especially the viruses, an ounce of prevention is certainly worth much more than a pound of cure.

xxx

Dr. Carl Troop is pleased to announce the association of Dr. Allanson Hill with his Dairy Veterinary practice in Quarryville, Pa. Dr. Hill graduated from University of Pennsylvania School of Veterinary Medicine in 1969 and is moving to the Quarryville area from his practice with Dr. Thomas Schenck of East Brunswick, N.J.

FFA scarf available

KANSAS CITY Mo. – Designer Frankie Welch introduced her new scarf to female Future Farmers of America members Monday, November 7, at a luncheon beginning the week of the organization's 50th National Convention, here. The scarf, in blue and white, features the FFA name and emblem in a repeating design.

The new scarf was presented to the female members of the National FFA Band, Chorus, Talent and Official Convention Delegates, who are wearing the scarf throughout the convention to set the style displaying its use. Mrs. Welch demonstrated a variety of ways to wear the FFA scarf, which can also be worn as an ascot for males. The Frankie Welch scarf has been designated an official scarf for the FFA organization.

FFA honors three groups

KANSAS CITY, Mo. – Distinguished Service Citations were presented by the Future Farmers of America to three organizations that have made significant contributions in service to agriculture and the FFA. The presentations were made during the 50th National FFA Convention, held here November 8-11.

The citations were presented to the Extension Service, the Production Credit Association, and Venard Films, which has produced films for the FFA since 1935.

Wood from state forests is for sale

HARRISBURG — It is possible for homeowners to obtain firewood from state owned forest lands for a minimal charge.

Ronald Langford, urban forester for the Pennsylvania Department of Environmental Resources, Bureau of Forestry located at Reddley Creek State Park states that anyone who might be interested in obtaining firewood can contact the Bureau of Forestry and obtain a permit to cut wood on the state forest lands. Lanford said that "A permit must be obtained from the district forester who is in charge of the area where they are going. The cost is about $3.00 per cord."

"Although this seems like a very good bargain, which it is", Langford said, "there are a number of things that must be considered In Pennsylvania, the firewood is available only from state forest lands which are administered by the Bureau of Forestry Firewood cannot be removed from the State Parks or the State Game Lands, which are administered by the Bureau of State Parks and the Pennsylvania Game Commission respectively. The biggest obstacle to residents in this area is the fact that there are no state forest lands located in this southeastern corner of the state. The closest state forest lands located north of the Philadelphia area are around Stroudsburg in the Poconos. West of Philadelphia, the closest areas are located near Gettysburg. This makes transportation quite a problem.

Langford said that anyone wishing to cut firewood should contact the Bureau of Forestry in Stroudsburg at 717-424-3001 or in Fayetteville near Gettysburg at 717-352-2211. The issued permit is good only for a certain period of time and the wood must be removed during that time period. Only dead, fallen, and designated trees may be cut.

"Contrary to some reports," Langford said, "the wood is not cut for you. The people will have to cut and split the wood themselves and must also have some method to haul it, such as a trailer or truck. It can be hauled in a passenger car or station wagon, but it must be emphasized that wood is heavy and only a small amount can be carried safely in that manner. A three quarter ton pick up can haul approximately three quarters of a cord, a standard cord being 4 feet by 4 feet by 8 feet"

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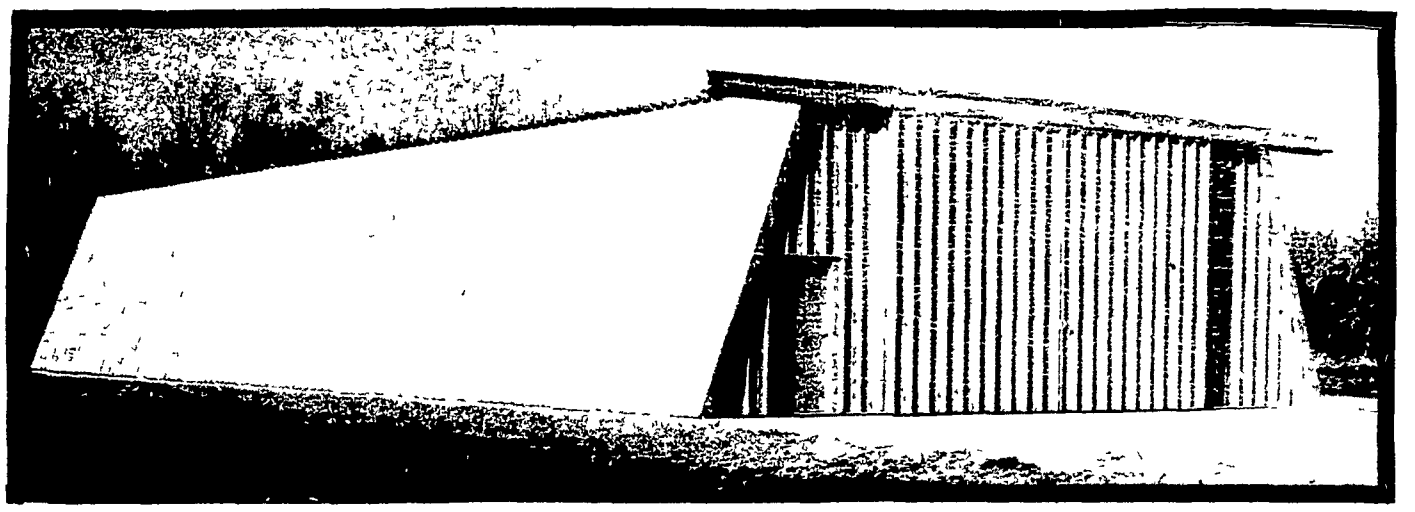

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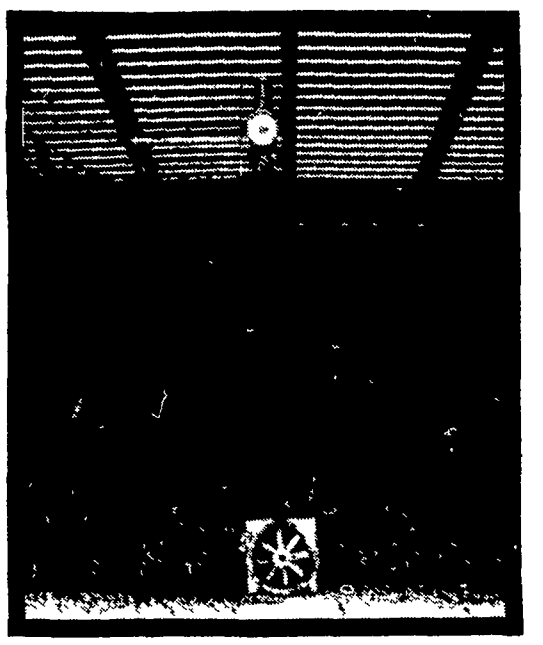

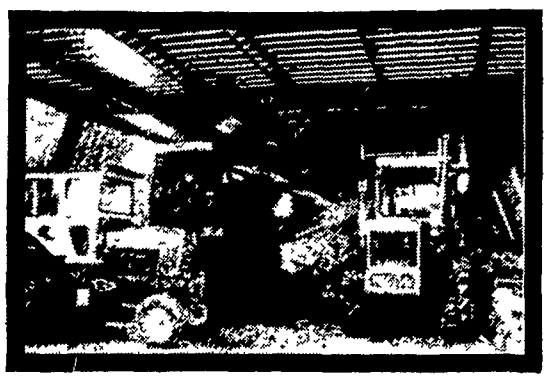

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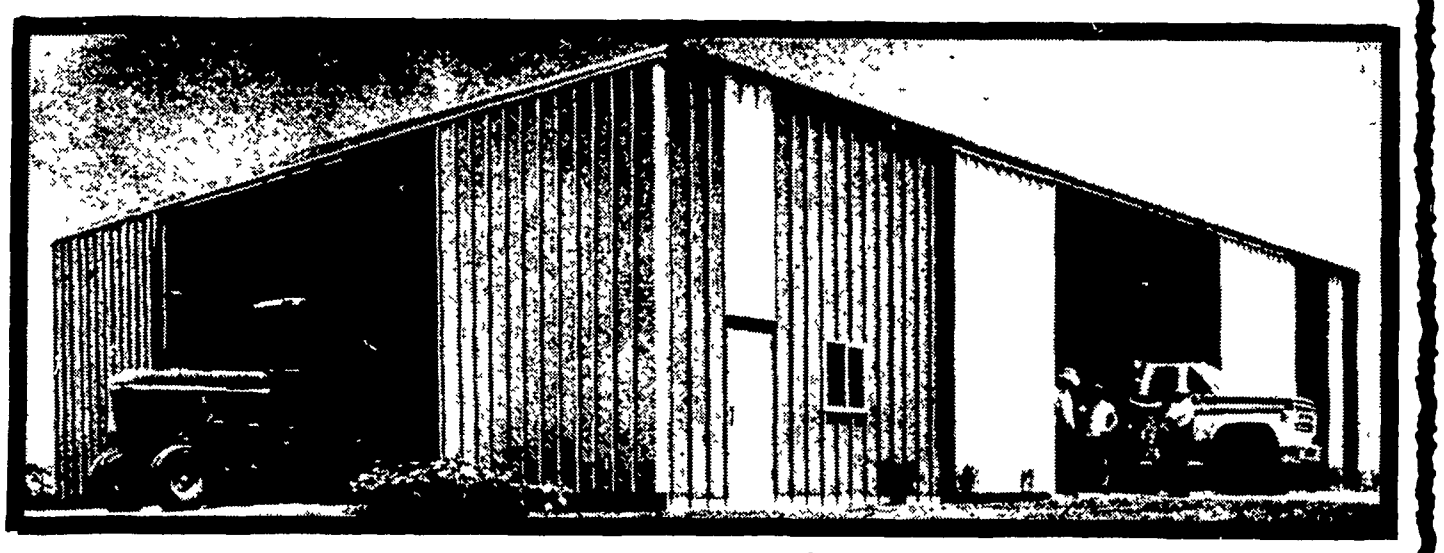

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5 Pennsylvanians get honorary FFA degree

KANSAS CITY, Mo. - The Honorary American Farmer Degree was presented here this week to 191 men and women at this year's Golden Anniversary National Convention. Included were several persons from Pennsylvania. The Honorary American Farmer Degree is the National Organization's highest recognition for adults who have given outstanding service to the Future Farmers of America.

The largest number of persons being honored this year came from the ranks of the nation's 12,000 vocational agriculture teachers. Others who were recognized included representatives from government and industry, educators and the mothers and fathers of candidates for Star Farmer and Star Agribusinessman of America. The six National FFA officers presented degree to their parents. Each person honored was presented a certificate and a gold key designating the highest degreee of FFA membership.

Persons who received the Honorary American Farmer Degree were nominated by State FFA Association officials on the basis of their support of national FFA programs and activities. Teachers were selected to receive the Degree on the basis of a scorecard of achievement which takes into account the teacher's years of service, the number of award winning members recognized under their leadership and the record of achievemenet by the FFA chapter.

The 89 instructors honored this year have a total of 1,915 years' experience teaching vocational agriculture—an average of nearly 22 years each. They helped 3,872 students earn the State Farmer Degree and 265 earn the American Farmer Degree. One hundred ninety eight of their students were elected to State FFA leadership positions.

Pennsylvania's recipients of the Honorary American Farmer Degree included Roland Duperron of Ulysses, George Miller from Brockway, William C. Sheaffer from Beaver Springs, Cecil Snyder from Biglerville and Glenn Stevens of State College.

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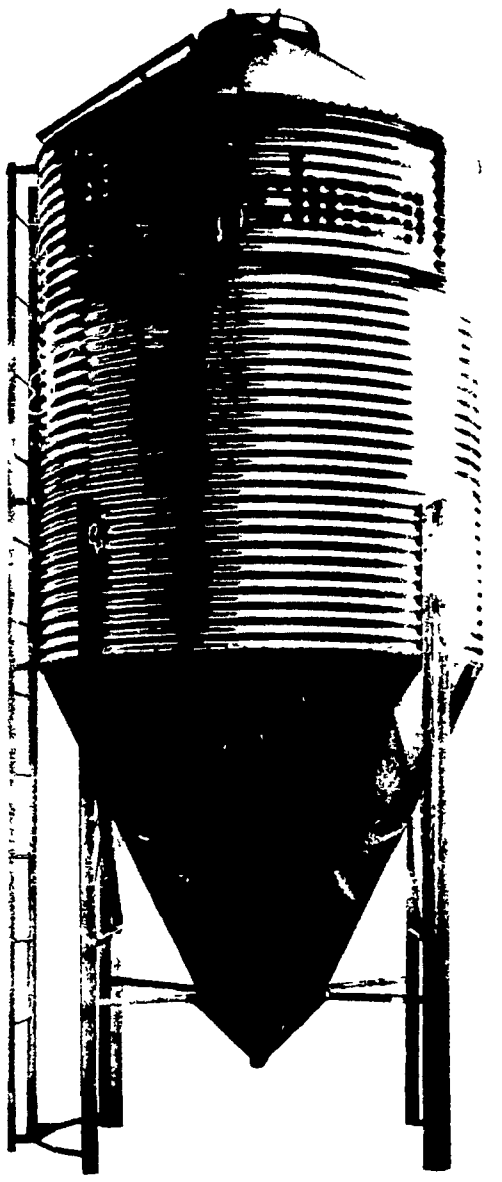

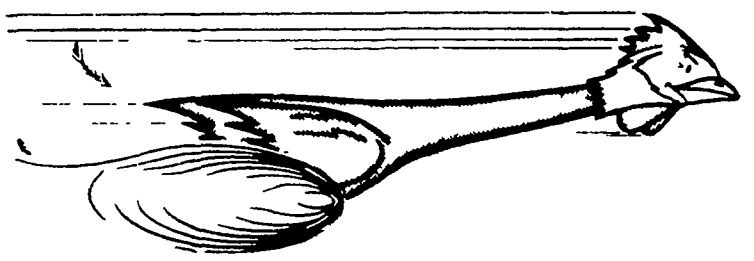

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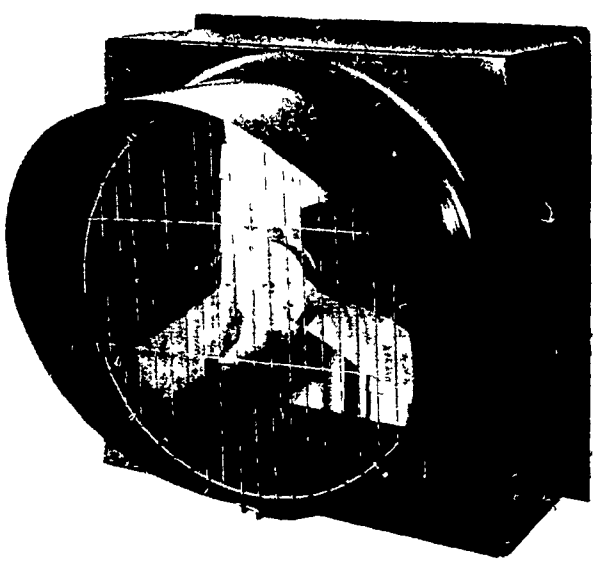

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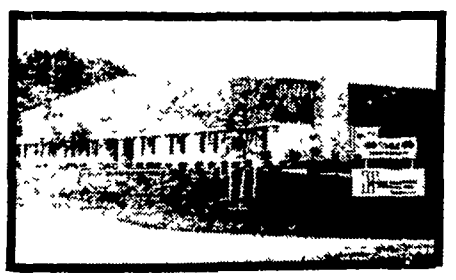

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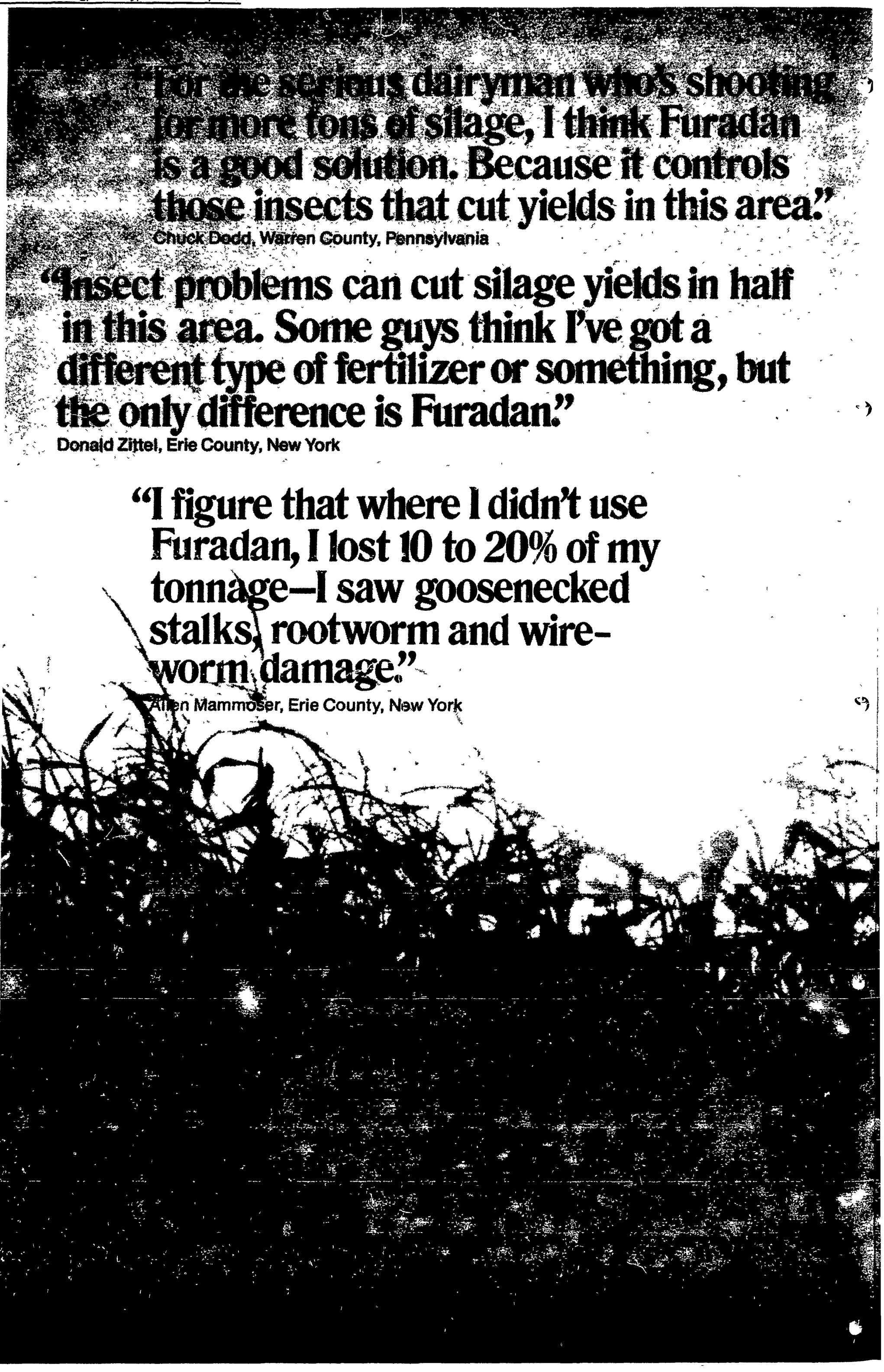
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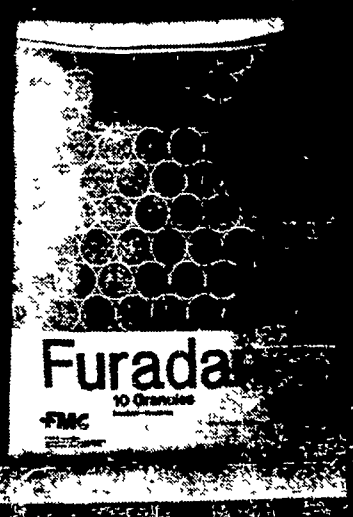

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Progress made in beef cattle breeding

UNIVERSITY PARK - Beef cattle breeders have come a long way in imporving their animals during the past 40 years, according to Lowell L. Wilson, professor of animal science at Penn State. Even into the 1930's, Dr. Wilson noted, steers tended to be late-maturing, slow-growing and difficult to feed efficiently for market

Then cattle breeders turned to more intensive management systems, combined with improved breeding methods developed through research, he pointed out Attention was given in particular to certain economically important characteristics of beef cattle - growth rate, carcass meatiness, carcass eatability, structural soundness, fertility, and milk production.

Studies at Penn State determined the relative influence of inheritance on each of these characteristics. Next, methods of selection to bring about maximum improvement were developed, Wilson commented.

Over time, beef cattle breeders gave increased attention to selecting replacements for growth rate and carcass muscling, both highly inherited characteristics. Fertility, on the other hand, was not emphasized in selecting breeding stock since fertility is not highly heritable.

Cooperating with researchers at other institutions, the Penn Staters have developed reasons and techniques for recording performance on individual animals while they are maturing. Records are kept on weaning weight, yearling weight, structural soundness, and - in some cases - ultrasonic estimates of fat cover and loin-eye area.

Highly heritable characteristics, such as yearling weight, must be obtained accurately to use in selection programs. Ten years ago, less than five per cent of all purebred beef cattle breeders collected such information. Now, said Wilson, all purebred beef associations sponsor performance and most have progeny tests programs. In addition, about 100 bull test stations in the U.S. collect performance records.

"Performance records in individual calves automatically become progeny records on sires and dams. Progeny testing is positive proof of a bull's or cow's genetic ability," he stated.

Penn State studies indicate that Angus-Holstein crossbred cows can produce calves averaging 80 pounds more at eight months of age than most other purebred or crossbred cows. However, nutrition and management must be relatively good for cows producing high yields of milk to have acceptable fertility.

"Success with crossbreeding programs still relies on selection of herd replacements with the genetic ability for high levels of growth rate, structural soundness, and carcass meatiness. Fortunately, crossbreeding has the greatest effect on calving per cent, one criteria of reporductive performance," Dr. Wilson affirmed.

He indicated the English beef cattle breeds - Angus, Hereford, and Shorthorn - continue their popularity in most commercial herds. However, other breeds such as Charolais, Chianina, Limousin, Maine-Anjou, and Simmental, are used to infuse highly desirable growth rate and other characteristics into crossbred cattle.

Experiments at Penn State have shown that carcass conformation is not necessarily related to the proportion of edible meat. Another factor, marbling score - an estimate of the amount of fat in the lean meat - is not as accurate in predicting eating pleasure from different types of beef as once thought.

Practically all cattle from beef breeding projects at Penn State are evaluated for traits reflecting consumer satisfaction. One important aspect is the taste panel, in which eight trained people evaluate differences in juiciness, tenderness, and flavor. These measurements aid in breeding or producing cattle with high acceptability.

Farmer Share of Dollar Drops

The farmer's share of the dollar spent in retail food stores dropped to 38½ cents in August, compared with 39 cents in July and slightly over 39 cents in August last year, reports the U.S. Department of Agriculture. The cost for assembling, transporting, and distributing an average of market basket of food increased nearly one per cent from July to August. Most of the increase was for beef, pork, poultry, and oilseed products. In contrast, marketing spreads decreased sharply for eggs. The farm-retail spread in August averaged 3.7 per cent above a year earlier.

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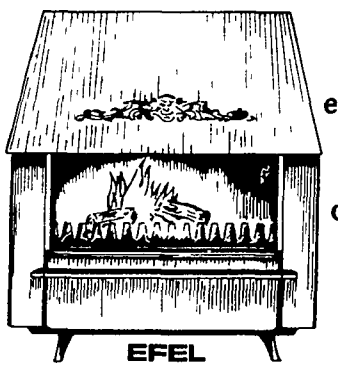

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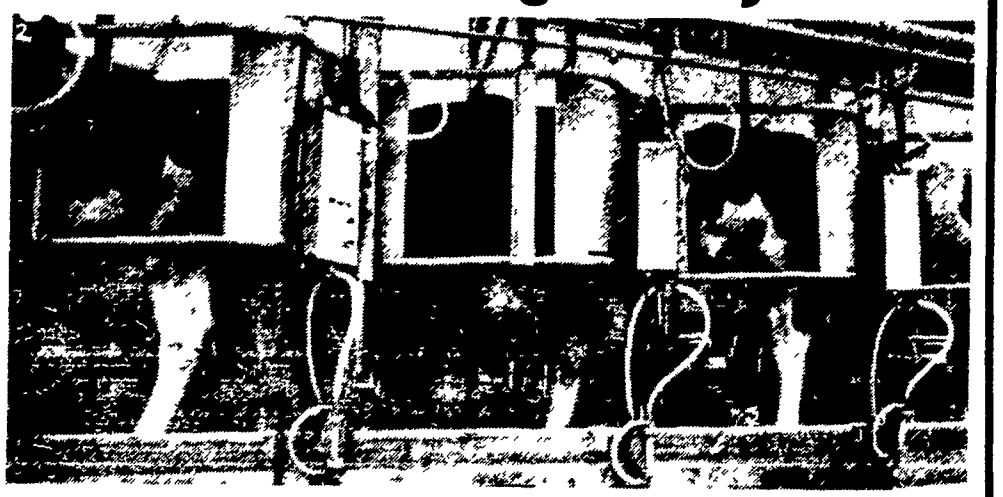

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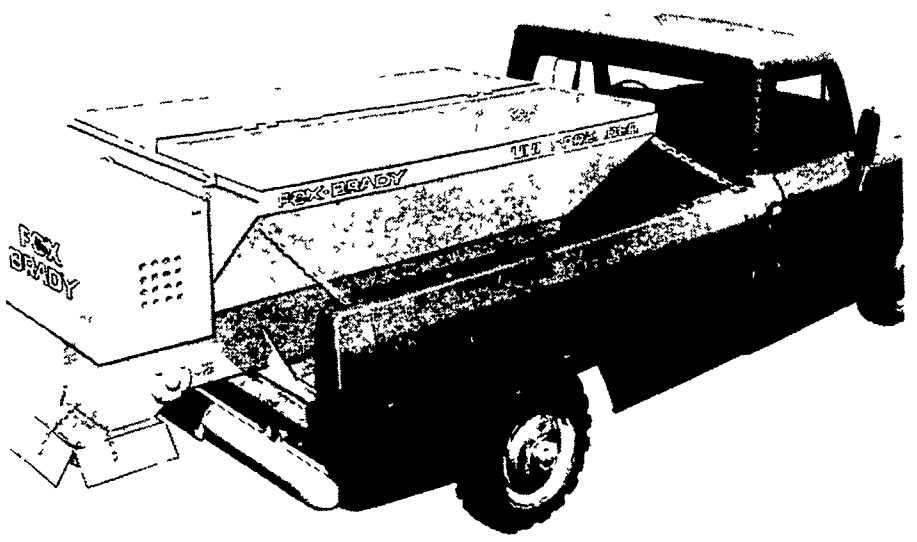

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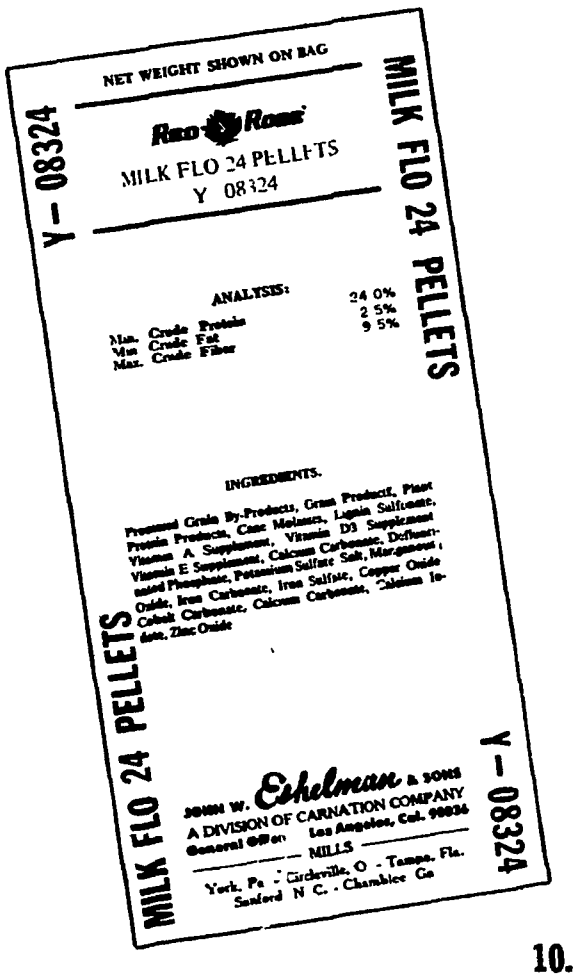
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Mee Cee Baker, Port Royal, accepts a plaque from S. Glenn Ellenberger naming her Outstanding 4-H member of the Year. Miss Baker was one of two youths honored by the Pennsylvania Livestock Association on November 8 Ellenberger is the county Extension director for Lehigh County.

Two Pa. youths

(Continued from Page 1)

Cooperatives' Summer Institute in 1978 along with Randy Ranck, Quarryville. She will also be heading to Chicago in the near future to attend National Club Congress.

Now a senior at Juniata High School, Miss Baker plans to attend Penn State University where her interest lies in animal science.

On Tuesday evening, she chronicled her 10 years in 4-H which had shaky beginnings for her at age 6 with a pet goose named "Chirpie."

"Chirpie was going to be the greatest project around," the relaxed 16-year-old told her audience. "He was going to be the best goose ever—unfortunately, Chirpie died."

She then went on to describe two successive projects—a sheep and a steer—which met the same fate. But, she kept trying, and after rather unstable beginnings, Miss Baker went on to achieve success through the organization.

"As a teenager I needed something to hold onto and to see myself as a person," Miss Baker explained "And, for me, 4-H was that something."

As she heads toward college, Miss Baker is optimistic about the future, calling this stage in her development "only daybreak" and planning to own her own farm in the future.

EARL GEIB

The second youth award winner was unable to attend the Livestock Association banquet because he was participating in the Future Farmers of America 50th anniversary convention in Kansas City, Mo.

Earl Geib, the 18-year-old son of Mr. and Mrs. Clarence Geib, Manheim R4, is a former Pennsylvania FFA Eastern Region vice president who is presently working with his father on the home farm. Geib raises about 72 market hogs and finishes about five beef animals.

He and his father recently constructed a new swine building on their farm.

An extremely active individual in his home FFA chapter, Geib is president of MAPS, a poultry servicing organization. On the Manheim Fair board, Geib was also a second place winner in the state swine proficiency contest this year.

Earl Geib

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FFA honors six sponsors

KANSAS CITY, Mo. - Six 25-year sponsors of the Future Farmers of America Foundation, Inc., received special recognition in ceremonies this week during the 50th National FFA Convention. National business and industrial concerns honored this year after 25 years of FFA Foundation sponsorship were: Armco Foundation, Middletown, Ohio, Chrysler Corporation Fund, Detroit, Michigan; General Tire Foundation, Akron, Ohio; Gulf Crop Protection Products, Gulf Oil Chemicals, Merriam, Kansas, Ralston Purina Company, St Louis, Missouri; The Tiscornia Foundation, Inc , St Joseph, Michigan

The FFA Foundation, Inc , is supported by annual contributions which this year are expected to total over $900,000 from approximately 1400 businesses organizations, and individual. FFA Foundation funds provide incentive awards that challenge vocational [illegible] students to do better work in their classroom study as well as in the development of supervised occupational programs and participation in leadership activites A Board of Trustees made up of persons representing sponsors and vocational agricultural education oversees the FFA Foundation and approves the use of FFA Foundation funds

The FFA Foundation, Inc., was established in 1944 and has provided nearly nine million dollars in incentive awards during its 33-year existence. This is the tenth year that awards have been made to businesses that have made consecutive contributions over a 25-year period. Thus far 58 companies have been honored as 25-year sponsors. Each 25-year sponsor is presented a plaque in recognition of their support of the National FFA Foundation, Inc.

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Several Keystone beef honors stay in state

HARRISBURG – Pennsylvania picked off a major share of top awards in the various open beef breeding shows held at the Keystone International Livestock Exposition this week.

J.C. Enterprises of Ringgold led an all-Pennsylvania cast of winners in the Charolais breed when named premier breeder and premier exhibitor of that show. They showed the grand champion and reserve champion bulls.

"River WOOD Gallant," a late Summer yearling bull, was named grand champion after winning the junior bull championship in the Charolais competition. "J.C. Commando," another J.C. Enterprises' entry as a Summer yearling bull, was reserve junior champion.

Janice Kaylor of Elizabethtown R3, exhibited her second major win of the week with the grand and senior champion female inthe show, a late Summer yearling heifer named "K Hanging Karen Polled." Miss Kaylor's heifer had earlier been named grand champion of the junior beef breeding show for 4-H and FFA members.

Reserve grand champion female honors went to "Royal Countess of WMF," a Spring yearling heifer exhibited by Timothy P. Caldwell of Windsor. "Countess" had also been shown inthe junior show as reserve grand champion.

J.C. Enterprises showed the junior and reserve junior champion females and the champion bull calf. "J.C. Miss Elevation 546," a Winter heifer calf, was named junior champion heifer, and "J.C. Miss Elevation 701," a junior heifer calf, was reserve champion.

"J.C. Alfalfa," a junior bull calf, was judged as champion bull calf, shown by J.C. Enterprises. Candy Brook Farms of Taylorstown exhibited the reserve champion bull calf, a junior bull calf named "Sir Royal Sam the Third."

POLLED HEREFORDS

Another sweep for Pensylvania came in the Polled Hereford competition when Falklands Farm, Schellsburg, was named premier breeder and premier exhibitor

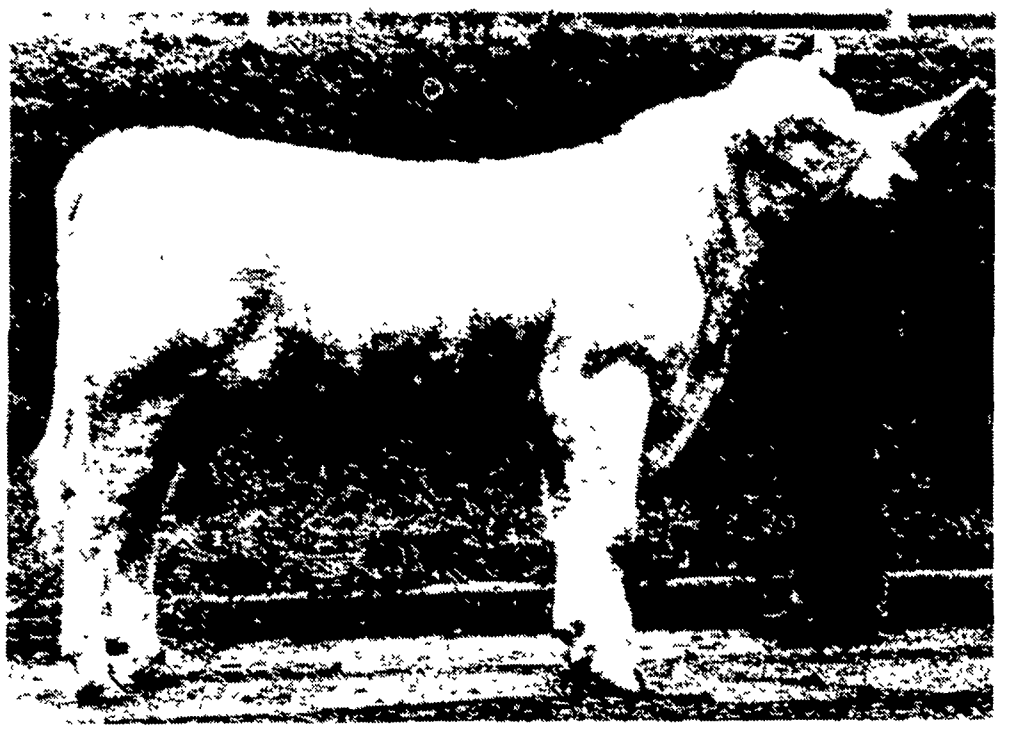
In addition to breeder and exhibitor laurels, Falklands Farm showed cattle which won eight major awards, including reserve champion heifer and bull Falklands Farm's reserve grand champion heifer, "FLF Lady Beef 1," a junior heifer calf, was also named champion heifer calf "Greystone Trustee," the reserve grand champion bull, won the champion bull calf competition as a junior bull calf.

This same Polled Hereford operation showed the senior champion heifer, "GS Gwenette," an early junior yearling heifer, and the reserve champion heifer calf, junior heifer, and senior champion bull

Five Point Pastures, Greensburg, Pa , fared well in the Polled Hereford

(Continued on Page 30)

The grand champion bull of the Polled Hereford show at Keystone International Livestock Exposition went to Five Points Pastures, 345 Morrison Ave., Greensburg, Pa. Posing with the bull in the above picture are: (left to right) Judge Gordon Schubert, Plains, Va.; Les Midla, president of the Pennsylvania Polled Hereford Association; Gail Snyder, Polled Hereford queen; and Tom Weimer, manager of Five Point Pastures.



The grand champion bull of the Charolais breeding cattle show at Keystone International Livestock Exposition was owned by J.C. Enterprises, Ringgold, Pa.

The reserve champion bull of the Hereford breeding cattle show at Keystone was owned by Pigeon Hill Farms, Abbottstown, and Kimberly Brown, Charlestown, W Va. Ms. Brown showed the animal, which was the senior bull calf champion.

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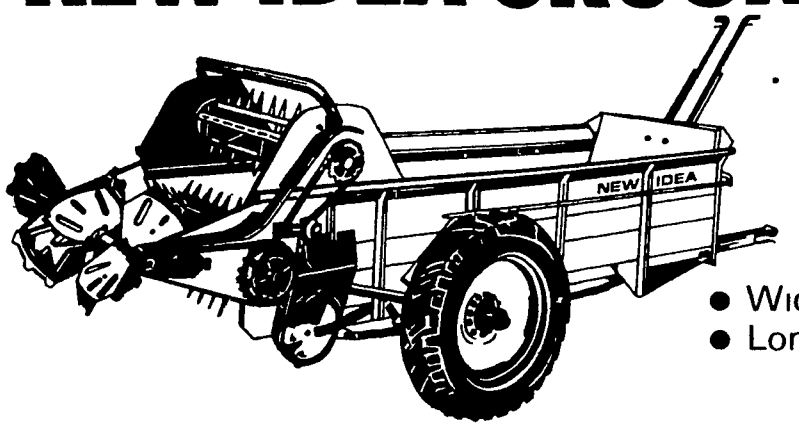

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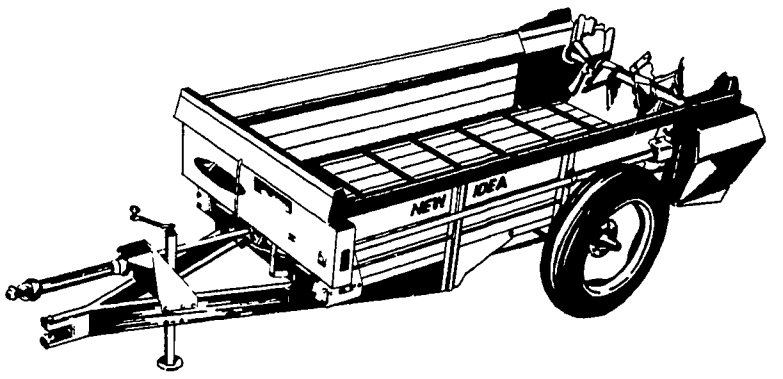

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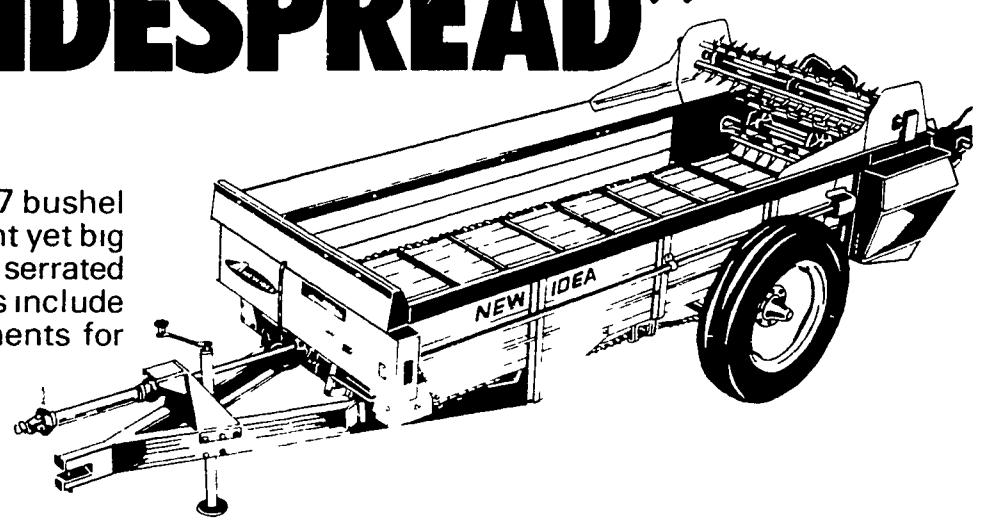

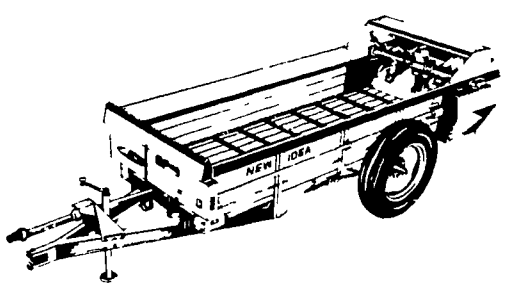

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Rally Farms, Millbrook, N.Y., showed the grand champion of the open and junior on-foot steer shows at the Keystone International Livestock Exposition this week. From left to right, the individuals posing with the steer are: Judge Gary Minish, Urbana, Ill.; Jesse and Gayle Bontecou, owners of Rally Farms; Jim Glass, president of the N.E. Region of the American Chianina Association; and Fred Smalstig, manager, Rally Farms. Glass presented the Bontecous with a $5000 check for showing a Chianina to the grand championship.

Chianina-Angus wins Keystone steer show

By JOANNE SPAHR

HARRISBURG – A 1130 pound Chianina-Angus crossbred bred by Rally Farms, Millbrook, N.Y., was named grand champion of the on-foot open and junior steer shows at the Keystone International Livestock Exposition last week.

"Rally Mr. Friggio," a half-blood Chianina sired by "Friggio," was first named lightweight champion and grand champion in the open show before besting the junior show champ, an Anjou-Angus crossbred, shown by 17-year-old Mary Rice of Huntertown, Ind.

Along with Rally Farms' win came a $5000 stipend from the American Chianina Association for taking the grand champion of show with their breed.

The reserve grand champion, over all, was also a Chianina-Angus shown by K.O. Cattle Company of Clinton, Ind. The 1295 pound heavyweight was first named champion of its class and reserve champion of the open show, before taking the reserve title over all.

Rally Farms who bred the grand champion, raises approximately 250 registered Angus cattle, and breeds only 25 of those to Chianina each year.

"We choose to breed our bottom end to Chianinas, hoping to get 50 real good commercial cows," says Fred Smalstig, farm manager. "There's also a real good market for the steer calves," he points out, saying that a Chianina feeder calf can go for twice the price of an Angus.

The calves require no special handling--the mothers raise them themselves, and there's no creep feeding.

"I like Chianinas, they'll really grow," says Smalstig, pointing out that the grand champion's mother was the smallest Angus at RallyFarms.

Although he appreciates Chianina, Smalstig points out that he is really out to promote the Angus breed, since in his estimation, it takes a good Angus mother to make a Chianina a winner.

"You look at the champions," he challenged, "and you'll see that most of them are black. Angus will really hang up the carcasses–they have the marbling."

This is the fourth year Rally Farms has been breeding with Chianina and the first year they have shown in a national show.

"Our prime reason for entering this show was the carcass contest with it," says Smalstig. "This is the only show we know of that also judges the carcasses.

Although they have been showing at New York state fairs and county shows, Smalstig says they have never offically measured the carcass quality of their Chianina-Angus show animals and "this way with the college doing it is the most factual, unbiased way to find out." In Wednesday's carcass results Rally Farm's steer placed third in the light-weight class.

Other top winners in the open steer competition included Harry J. Molitor's family of Fayetteville, Ohio, with the champion middleweight steer, a Limousin Cross. Reserve middleweight champion was a Simmental-Angus cross shown by Gary White of Eaton, Ohio.

The reserve champion heavyweight, another Chianina, was shown by Jim Glass of Millbrook, N.Y.

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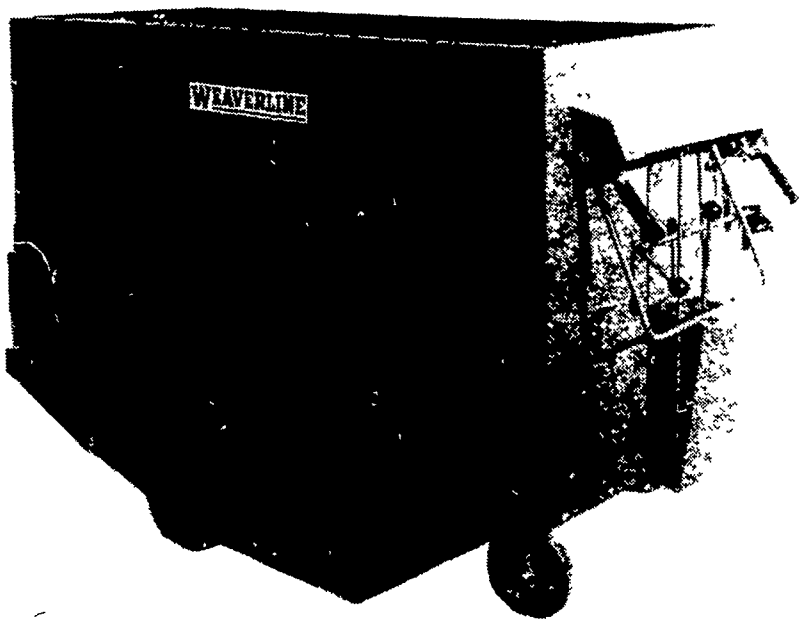

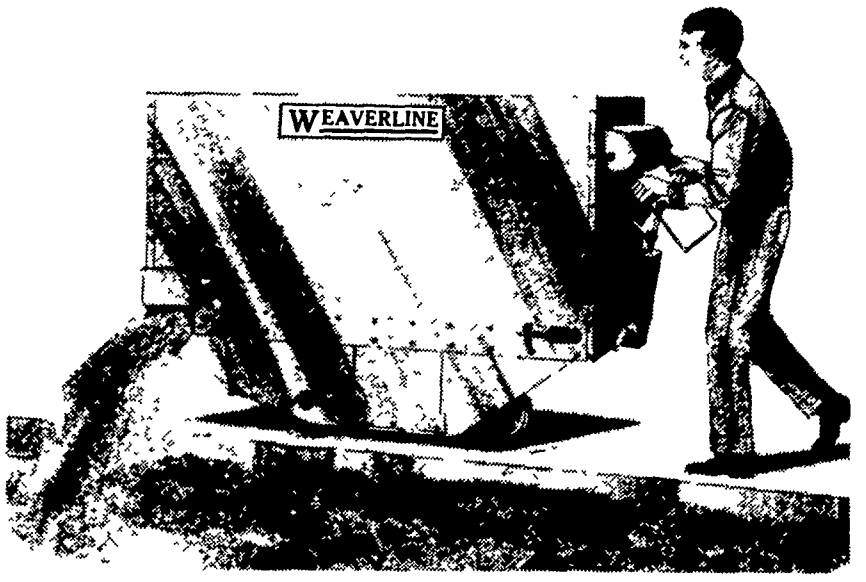

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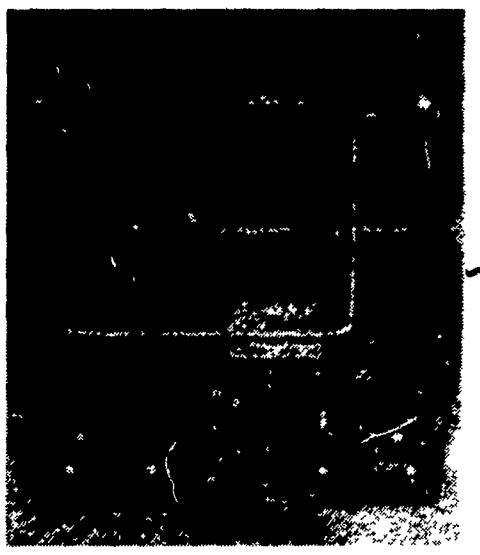

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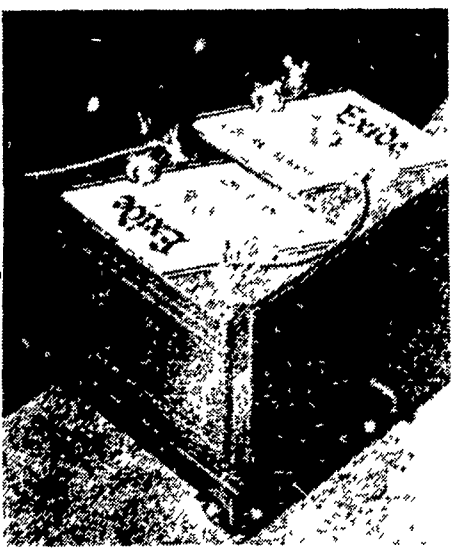

Easy servicing with roll-out power pack

View shows two of four 6-volt batteries mounted in an easy-access drawer Slides to the right for servicing batteries shown . . . . then out the opposite side for servicing the other two. A special plug receptacle is located at the base of the control box in rear of cart—right where you want it for convenient recharging of the power pack between feedings.

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Barn and Feed Lot Equipment

Gilbert Watts, Bellwood R1, speaks from the podium after being named the 1977 livestock Man of the Year on November 8 in conjunction with the Keystone International Livestock Exposition.

Gilbert Watts

(Continued from Page 1)

Watts says that some of the foundation stock came from the West Virginia Mountains, Wyoming, and Maryland

We fed steers before we started raising seed stock,' explained the experienced cattleman, 'and that's how we learned what cattle ought to be"

Watts has also been active in livestock organizations, holding the offices of president, secretary, and director of the Pennsylvania Angus Association, and is a former winner of the Cattleman of the Year award by the Pennsylvania Cattlemen's Association

In accepting the plaque for Livestock Man of the Year, the 81-year-old Watts drolly commented, "I have one message to bring to you, and that's to keep going Eight years ago, I bought a bull and I paid more for him than I should have. But, today, my grandson is proud to say that he's got a grandfather who has to worry about replacing that bull. In other words, my message to you is to just keep going."

The Pennsylvania Livestock Association, which sponsors the Keystone International, last year awarded the Livestock Man of the Year plaque to John Henkel of Strasburg R1. The award was inaugurated in 1972.

Presenting this year's award was Stan Gates, 1974 Livestock Man of the Year, and past president of the Pennsylvania Livestock Association.

Ike H. Yates, from Emmaus was elected president of the association. Dr. Everett Denlinger, V.M.D., Ronks, was elected first vice president, and William Henderson of Lebanon was named to the second vice presidency of the association.

Beef honors

(Continued from Page 26)

classes, taking seven of he eight remaining major awards. Five Point Pastures showed the grand champion heifer, a late junior yearling named "WSF Miss Banner 39H." In addition, Five Point Pastures and Dunwalke Farms exhibited the grand champion and senior champion bull, "FFP Vindicator 6H." Vindicator haf been named grand champion bull at last year's exposition.

Gregory L. Snyder of New Tripoli, showed the reserve senior champion heifer, a senior yearling named "SRF Double Lady 5018."

HEREFORD

In Hereford breeding cattle calsses Robert F. Chapin and Sons, Norwalk, Ohio, took all but three major awards including the grand champion bull and the grand champion female.

Animals shown by Kimberly Brown of Charlestown, W. Va., were the only non-Chapin entries to break into the winner's ranks. Miss Brown's titles included junior and reserve junior champion females and junior champion and reserve grand champion bull.

The high ranking bull calf was owned in part by Pigeon Hill Farm, Abbottstown, Pa., who have half interest.

Grand champion bull in the Hereford classes was "RSC Donald 628," a Spring yearling. Chapin and Sons' grand champion female was a twin of the reserve grand champion female, "RCS Miss Donald 604," a Spring yearling heifer who just nosed out her sister "RCS Miss Donald 603."

SPECIAL BREEDS

For the second straight day, Chianina cattle dominated in shows open to them when they were named the grand champion and reserve grand champion heifers in the special breeds heifer show on Tuesdfay. This year was the first time the event was held in-conjunciton with the Keystone International and is open to all registered animals not eligible for breed classes provided.

In that show, a junior heifer calf, "Martin's E 57," exhibited by Martins Hatchery Poultry Farms, Inc., of Lancaster, was named the reserve grand champion of the show. Out of an Angus cow, the heifer was sired by Lombard, a full-blood Chianina.

"HMS Miss Lombard," also sired by Lombard, was named grand champion heifer of the show. A yearling heifer, she was exhibited by Walbridge Farms and D.C. Jackson, of Millbrook, New York.

ANGUS

Great Plains Western Corp., of Staunton, Va., was named both premier breeder and premier exhibitor in the Angus Breeding Cattle classes, held Wednesday at Keystone.

Great Plains entries took a total of 13 championships in the competition including the grand champion bull, reserve grand champion bull, and reserve grand champion female.

The grand champion female of the show was "Rally Elba 1986," a March junior yearling heifer exhibited by Rally Farms, Millbrook, N.Y. Great Plains' March junior yearling heifer, "SL Princess Ann T576," was reserve grand and reserve junior champion female.

Pennsylvania winners in the Angus competition included the intermediate champion bull, "H.F. Marathan," an early Summer yearling exhibited by Huntingdon Farm, Stonylonesome Farm, and the Sir William Angus Farm, Stahlstown. Cecil W. Teets of Freedom, showed the senior heifer calf champion, an early senior heifer calf, "Seldon Seen Blackcap 2." The reserve intermediate champion female , and early Summer yearling heifer named "Newman Pauline

(Continued on Page 35)

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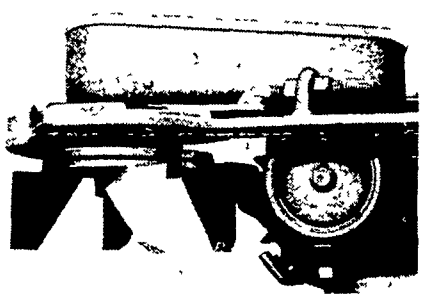
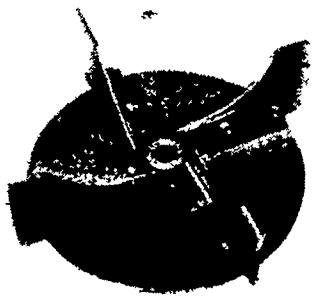
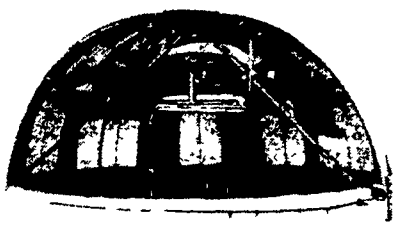


Spring Tensioned Frost Cutter
Four hardened steel, self sharpening blades shear away frozen silage.



Adjustable Impeller Blades
Four impeller blades adjust for close tolerance and efficient silage throwing.



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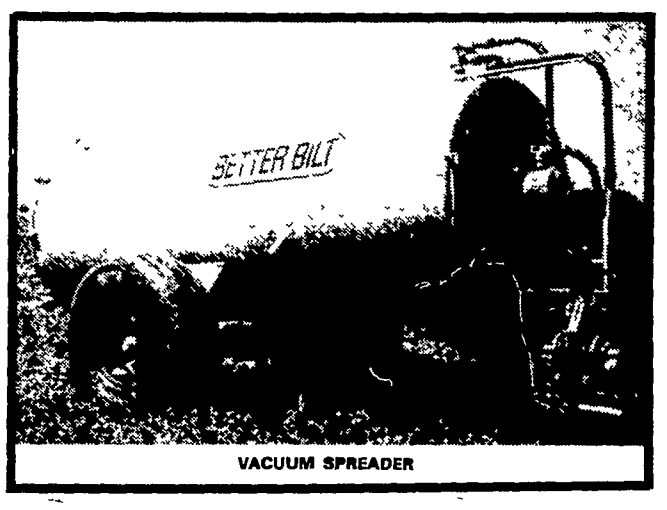

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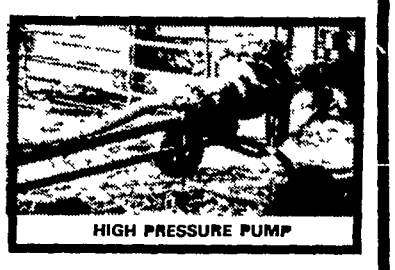
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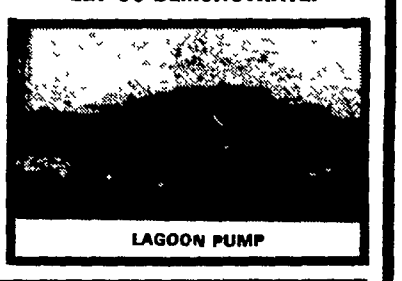
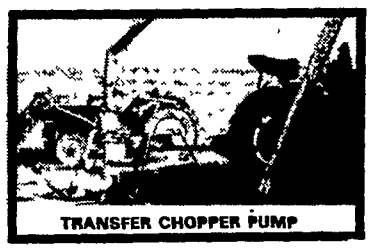
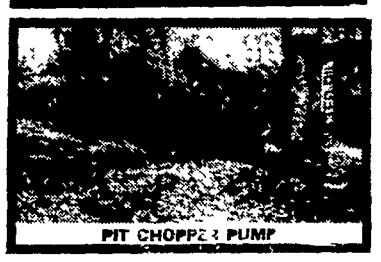
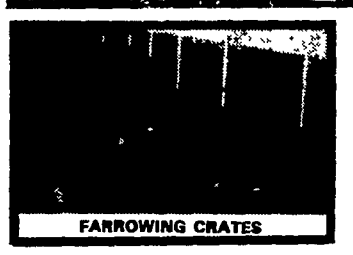
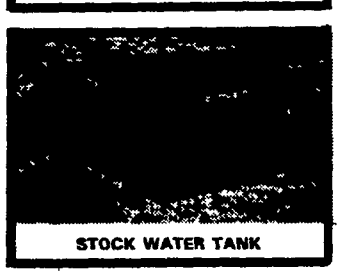

LAGOON PUMP


TRANSFER CHOPPER PUMP


PIT CHOPPER PUMP


FARROWING CRATES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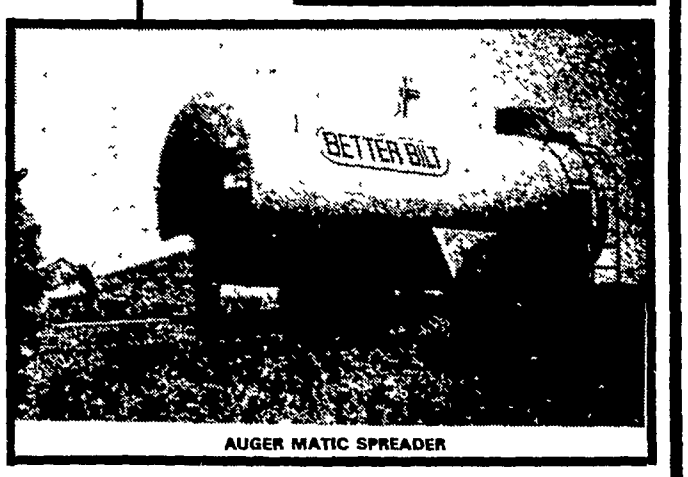
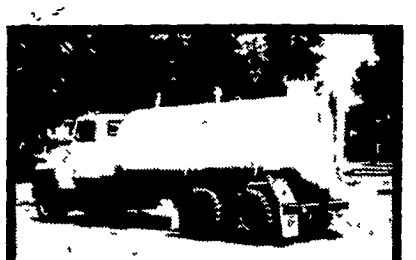


AUGER MATIC SPREADER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Farm Calendar

(Continued from Page 10)

Hunterdon County (N.J.) 4-H Achievement Night, Stanton Grange Hall, 7:30 p.m.

Cumberland-County Farm-City Visitation Day, 1 p.m. to 4 p.m.

York Pomona Grange meeting, hosted by Washington Grange at Kralltown, 2 p.m. Pumpkin and apple pie contest.

Tomorrow, Nov. 13

NEPPCO convention begins at the Host Farm, west of Lancaster on Route 30. Activities continue through the 15th. See details in this issue of Lancaster Farming.

Pennsylvania Farmers Association convention begins today at the Penn Harris Motor Inn, Camp Hill; continues through the 16th.

Monday, Nov. 14

Fulton Grange, Oakryn, meets at 8 p.m. at the Grange Hall. Members only. Corn and pie night.

York County FFA meeting, Dover High School, 7 p.m.

Tuesday Nov. 15

Annual stockholders meeting of the Federal Land Bank Association of Lancaster and the Lancaster Production Credit Association, Plain and Fancy Farm, Bird-in-Hand, 11:45 a.m.

Ephrata Area Young Farmers hold meeting on animal health, 7:45 p.m. at the high school's vo-ag room. New Holland Supply Co. representatives give presentation.

Garden Spot Young Farmers hold ladies night and meeting on energy management.

Pennsylvania Farmers Association annual banquet, Penn Harris Motor Inn, Camp Hill, 6:15 p.m.

Wednesday, Nov. 16

NEPPCO convention concludes at Host Farm, Lancaster.

PFA convention in next to last day of sessions at Penn Harris Motor Inn, Camp Hill.

Thursday, Nov. 17

Elizabethtown Young Farmers corn meeting and officer elections, at the high school ag room, 7:30 p.m.

Inter-State annual meeting, Host Farm, today and tomorrow. Annual banquet tonight at 6:15 p.m.

Friday, Nov. 18

Berks County Holstein meeting, Kutztown Fire Hall, 7 p.m.

Eastern Pa. 4-H Beef and Lamb Show and Sale, beginning at 4 p.m. at the Agricultural Hall, Allentown Fairgrounds. Sale will be held tomorrow, starting at 10 a.m.

Saturday, Nov. 19

Loganville Community 4-H Club Achievement Night, Codorus Church of the Brethren, 7 p.m.

Montgomery County DHIA banquet, 6:45 p.m. at the Christopher Dock School. Program includes dairy princess pageant and DHIA awards.

Flower Growers Day at Penn State, J.O. Keller Conference Center, University Park Campus, 9 a.m. to 3:30 p.m.

NEPPCO

(Continued from Page 1)

People" and the other on "How to find your way through the Federal bureaucratic maze". The workshops will be repeated later in the afternoon, giving everyone the opportunity to participate in both.

The Tuesday program will feature economic outlook talks on feed grains, eggs, broilers and turkeys, and an illustrated talk on how one of today's industry giants grew from a small poultry enterprise to its present size.

Other Convention features will include a Youth program for 4-H and FFA youngsters, a complete Ladies program, plus several special social and business activities.

The Exposition, which is a traditional part of NEPPCO Conventions, promises to be the biggest in several years, according to NEPPCO's executive director, Richard I. Ammon. "The response this year from exhibitors has been very gratifying," Ammon reports.

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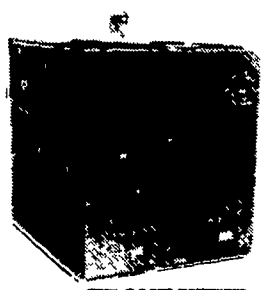
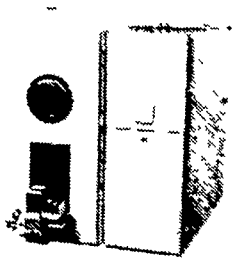

FRONT VIEW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Pennsylvania Secretary of Agriculture Kent Shelhamer presents Mrs. J. Newton Shreiner, Lititz R3, Century Farm certificate for owning an agricultural tract of land farmed by the same family for at least 100 years.

Century Farms

(Continued from Page 1)

Pennsylvania heritage. Those first settlers, Dutch, Swiss, Danish, English, Polish, Slavic – all those and many more – came to our great country. They left home and parents to come to a place unknown and untried. With them they brought several unique characteristics -- independence, a deep sense of thrift, close knit family life and a strong and abiding faith in a spiritual creator. They also brought with them a strong love of the land."

The century farm program will be an on-going program, according to the Secretary of Agriculture. Farm families may apply in the future when they meet the qualificataion.

"We must remember our heritage of the soil, it has made us great and it will continue to sustain us," Shelhamer concluded.

In addition to 18 farms honored for 100 years continuous ownership, six were bicentennial homesteads Mrs. Jay Newton Shreiner, Lititz R3, received a certificate for the oldest deed dated 1733. Other bicentennial farm certificate recipients were: Elam and Grace Becker, Pine Hill Road, Lititz (1738); Moses and Grace Shirk, Goodville (1752); E Curtis and Betty K Funk, Lancaster R2 (1758); Titus and Anna Hess, Leola R1 (1759); and Joan Fehl and Jessie L Fehl Harnish (1762).

Receiving Century farm presentations at the banquet were: Howard and Charlesie Coates, Nottingham R2. Their 140 acre farm was purchased in 1872.

Robert M and Gladys M. Esbenshade, Ronks R1. Their farm was purchased in 1859.

Harvey R. and Bertha F. Ferguson, Kirkwood R1. Their 212 acre farm was purchased in 1829.

Daniel K. and Dorothy J. Forry, Columbia R2. Their 164 acre farm was purchased in 1868.

Amos H. and Esta E. Funk, Millersville R1. Their 80 acre farm was pucheased in 1848.

John R. and Jean Groff, Willow Brook Farm, Ronks R1. Their 77 acre farm was purchased in 1865.

Richard R. and Anne D. Herr, Gridley Road. Their 18 acre farm was purchased prior to 1856.

Bruce H. and Velma Hershey, Manheim R3. Their 132 acre farm was purchased in 1875.

Beatrice and the late J. Albert Hostetter, Manheim R1. Their 112 acre farm was purchased in 1793.

G Preston Lefevre Sr. Driftwood Farms, Quarryville R3. His 160 acre farm was purchased in 1867.

Robert C. and Grace Forry Lichty, Century Acres, Columbia R1. Their 109 acre farm was purchased in 1845.

Leroy W. and Arlene Martin, Elizabethtown R4. Their 100 acre farm was purchased in 1840.

Richard P. and Elma K. Maule, Quarryville R2. Their 129 acre farm was purchased in 1863.

Warren L. and Esther V. Neff, Mount Joy R1. Their 63 acre farm was purchased in 1872.

Forest and Cheslye Ann Preston, Nottingham R1. Their 170 acre farm was purchased in 1863.

J. Ray and Reba A. Ranck, Paradise R1. Their 100-acre farm was purchased in 1859.

Robert B. and Lois Risser, Lititz. Their 69 acre farm was purchased in 1837.

Joseph Earl Walker, Christiana. His 136 acre farm was purchased in 1788.

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Consumerists charged with double standards

SIOUX CITY, IOWA - Allan Grant, president of the American Farm Bureau Federation, recently, charged consumerists of hiding behind the shield of professed concern for the public good while engaging in "subterfuge, double standards and hidden agendas."

Grant, speaking at a Food and Social Policy conference in Sioux City, Iowa, said the consumerist movement "has become a magnet for cultists, faddists and fringe elements of all kinds."

Assuring his audience that he was not making a "blanket indictment" of all consumer activists or organizations, the farm leader said "it has become increasingly apparent that many of the most vocal consumer activists privately employ the same subterfuge and double standards which they publicly abhor."

Grant said the consumerists' "hidden agendas" include: a national cheap food policy at the expense of farmers and ranchers; creation and perpetuation of food fads and farming myths; public acceptance of "societal needs" as replacement for supply-demand economics; increasing federal authority through continued transfer of personal decision-making to government; cheapening of the dollar through enlargement of the money supply; and consistent support for labor monopoly – its programs, actions and demands.

As an example, Grant said labor unions do little wrong in the minds of many of the most vocal consumerists, while "For the first time in American history, labor costs for food processing, packaging and distributing are higher than the amount of money paid farmers for the food in the first place."

Noting that many consumerists promote "organic" or natural" farming methods and foods, Grant called "health food" costs a rippoff, saying: "Increased consumer prices, not increased consumer health is the main stock-in-trade at the 'organic' and 'health food' stores."

Grant added: "It is disturbing to me that through much of the professional consumerist movement there runs what appears to be a note of intense distrust in the American system of personal initiative, freedom of choice and private enterprise."

Freedom of the individual versus concentration of power in the name of the public welfare is the central issue in all societies, Grand concluded.

"It is this issue which lies hidden at the heart of the consumer advocacy movement in this country today."

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Norlebco FFA wins top safety award

KANSAS CITY, Mo. - The Northern Lebanon County FFA Chapter, Fredericksburg, was given special recognition here Thursday morning as one of the nation's top FFA chapters in safety. The award was given during special 50th anniversary programs which were held here at the Muncipal Auditorium from Nov. 8 - 11.

Given this year to just 38 chapters from all across the nation, FFA Chapter Safety Award is offered for a wide range of safety activities including farm and home safety surveys, auto and farm equipment safety inspections, promotion and sale of slow moving vehicle signs, safe corn harvest campaigns, establishment of rural fire districts, programs to illustrate safety procedures in the use of farm chemicals and many other farm and home safety projects.

The safety award is one of three honors which recognize chapter participation in activities of national significance. It is designed to increase awareness of safety practices through classroom instruction and educational activities.

The high degree of accomplishment represented by this "Gold Emblem" award is evident when one realizes that there are 8000 local high school FFA chapters in 50 states plus Puerto Rico. All of them are eligible to enter the safety awards program.

Another Lebanon County FFA group, the Little Dutchman Chapter from Annville, was given a "Silver Emblem" award for its safety programs. The Headwaters Chapter of Ulysees received the same honor. A "Bronze Emblem" award was presented to the Mifflinburg Chapter.

The total number of U.S. chapters which were cited for safety programs was 4

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Steiger Panther III ST-310	310	3	3	261 78	3	3	84.45	3	3	13 95	3	3	81 0	(5)	4
Steiger Cougar III ST-270	270	6	6	228 96	5	5	84.80	2	2	13 32	8	7	80.0	(3)	(2)
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Steiger Cougar III ST-250	250	(8)	(8)	210 35	7	7	84.14	5	5	12 74	14	11	78 5	1	1
Steiger Wildcat III ST-210	210	(13)	9	171 44	11	11	81.64	8	7	12 71	15	12	84 0	9	7
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IHC 4166	175	(15)		130 47	20		74 55	15		13 01	10		89.5	14	
Deere 8630	275	5	5	202 31	9	9	73.57	17	11	13 67	5	5	81 5	(6)	5
Deere 8430	215	11		160 39	15		74 60	14		13 44	6		80 0	(3)	
Case 2870	300	(4)	(4)	219 61	6	6	73 20	18	12	12 98	11	8	82 0	(7)	(6)
Case 2670	256	7	7	194 60	10	10	76.02	12	10	13 42	7	6	84 5	(10)	6
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MF 1505	185	14		154 10	18		83.30	6		12 27	18		85 5	11	
AC 7580	222	10		160 79	14		72.43	19		12 22	19		79 0	2	
White 4-180	210	(13)		156 54	16		74 54	16		11 79	20		81 5	(6)	
White 4 150	175	(15)		133 34	19		76.19	11		12 46	17		81 0	(5)	
				STEIGER AVERAGE 84.08 Others Average 75.81											
STEIGER S PLACEMENTS		TOP 3	TOP 2		TOP 4	TOP 3		TOP 5	TOP 7		TOP 4	TOP 4		4 OF TOP 5	TOP 5

Shaded columns are our objective analysis. Columns in the white area are Nebraska Tractor Test Data 1977 reported by University of Nebraska-Lincoln Institute of Agriculture and Natural Resources. The Agricultural Experimental Station.

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Midwesterners dominate junior steer show

HARRISBURG – Brenton Upperman of Chambersburg was the only Pennsylvanian to have a class champion at last Sunday afternoon's Junior Steer Show, held in conjunction with the Keystone International Livestock Exposition. The 10-year old youth from Franklin County had the top lightweight steer, an Angus Crossbred.

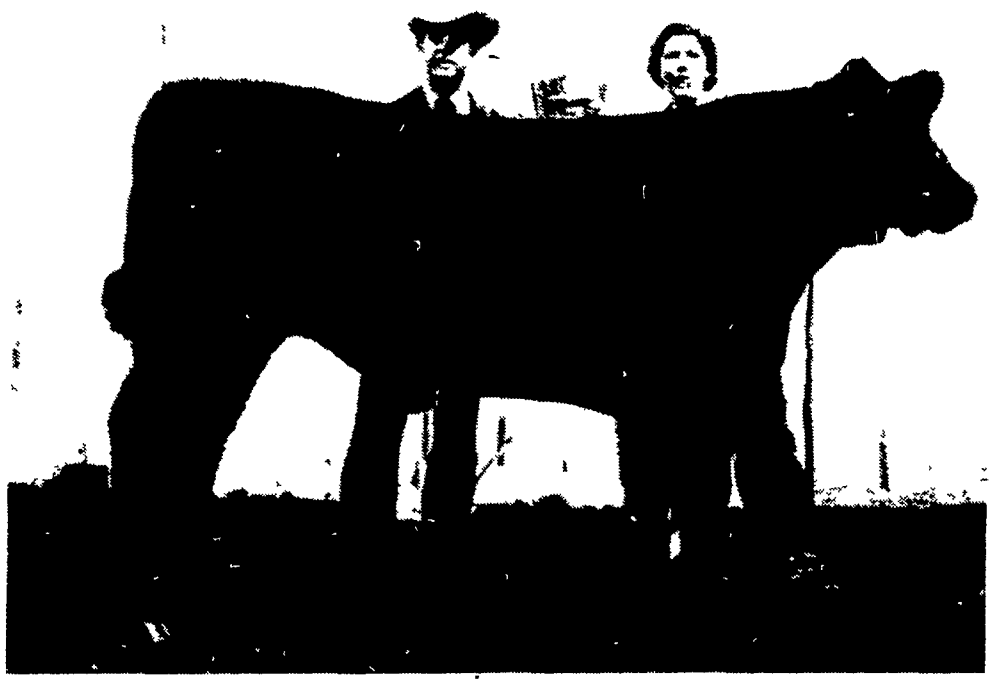
reserve grand champion in Allen County, Ind., where her parents have an 80-acre farm.

Judging the Junior Steer Show, which had entries from several states, was Professor Gary Minish of the Virginia Polytechnic Institute. A specialist in animal science, he found little fault with the big steer.

Midwestern steer entries southeastern Pennsylvania and neighboring areas won several weight classes, however, as shown by the following placings:

Lightweights
880 to 1035 lbs.

1. Jay Wright, Walkerton, Ind.; 2. Indiana entry; 3. David Holzhauer, Holtwood; 4. Kim Brackbill, Mechanicsburg; 5. Barbara Sickler, West Chester; 6. Debbie Darlington, Pocopson; 7. George Bowman, West Friendship, Md.; 8. Dough Romberger, Collegeville; 9. Diane Krouse, Slatington.



Mary Dice of Indiana showed this Maine Anjou-Angus cross to top honors in the junior beef show last Sunday at Harrisburg.

Lightweights
1040 to 1080 lbs.

1. Brenton Upperman, 2. Janice Kaylor, Elizabethtown; 3. Dawn Marie Gidner, West Chester; 4. Joan Anderson, Pocopson; 5. David Anderson, Pocopson; 6. James Anderson, Pocopson; 8. Judy Zimmerman, Ephrata; 9. Gerald Kilgore, Red Lion; 10. Gordon Smith, Landenburg.

Lightweights
1085 to 1115 lbs.

1. Mark Marzion, Kendalville, Ind. 2. Steve Upperman, Chambersburg; 4. Patricia Bowman, West Friendship, Md.; 5. Matthew Keiter, Halifax; 6. Karen Fought. Carlisle: 7. William Metch, Flemington, N.J.; 8. Darlene Huyard, Leola; 9. Brian Hess, Conestoga; 10. Cecil Teets, Freedom.

Middleweights
1120 to 1145 lbs.

1. Brett Holzhauer, Holtwood; 3. Tim Hess, Lancaster; 7. Barbara Sickler, West Chester; 10. Ted Teaford, Trappe.

Middleweights
1150 to 1175 lbs.

Fritz Frey, Quarryville; 4. Kaye Sweigart, Halifax; 5. Tom Baum, Elizabethtown,; 7. Karen Keiter, Halifax; 8. Doug Deppen, Halifax; 9. Darrell Harper, Vanderbilt; 10. Darryl Rode, Halifax.

Middleweights
1180 to 1235 lbs.

1-2. Ralph Postin, Lewistown, Illinois; 3. Donnie Johnston, Lewisburg, W.Va.; 7. Robert Miller, Woodsboro, Md.; 8. Deb Carmean, East Petersburg; 9. Michael Ruby, Hampstead, Md.; 10. Molly Miller, Halifax.

Heavyweights
1245 to 1270 lbs.

1. Mary Dice, 2. Indiana, 3. Ohio, 4. Ohio,, 5. Linda High, Lancaster; 6. Carol Krouse, Slatington; 7. Jeff Walker, West Chester; 8. Judy Long, Carlisle; 10. Kerry Boyd, Ephrata.

Heavyweights
1275 to 1355 lbs.

1. Roger Postin, 2. Indiana, 3. Ohio, 4. Pam Miller, Woodsboro, Md.; 5. George Metzler, East Petersburg; 7. Mickey Day, Marriottsville, Md.; 8. Christine Hopple, Mechanicsburg; 9. Roxanne Leib, Mechanicsburg; 10. Cheryl Fought, Carlisle.

Heavyweights
1360 lbs. and up

1. Roger Postin, 2. Ohio, 4. Indiana, 5. Jeff Golden, York Springs; 6. Sandra Hopple, 8. George Bowman, Jr., West Friendship, Md.; 9. Grant Grim, Breinigsville; 10. Sheryl Holtzinger, Red Lion.

The top honor of the show went to 17-year old Mary Dice from Huntertown, Ind. Taking a 1260 pound Angus-Maine Anjou steer into the ring, she won the heavyweight class and ultimately grand champion honors. It marked the first time that the eight year veteran of 4-H competition had gone this far. The same animal had only been dominated most of the show and in some instances Pennsylvania youths found their animals placed no higher than the middle of the class.

Roger Postin of Lewistown, Ill. captured the reserve grand champion banner and further exemplifies the domination by Midwestern entries.

Exhibitors from

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Three area FFA chapters among best in nation

KANSAS CITY, Mo. - The FFA programs of three southeastern Pennsylvania school districts were given national recognition here this week during Golden Anniversary activities of the Future Farmers of America.

The three honored school groups were the Cloister (Ephrata) Chapter, the Manheim Chapter, and the Northern Lebanon County Chapter from Fredericksburg. Bestowed with the "Gold Emblem" award, this distinguished achievement was limited to just 125 schools from all across the country. Cloister received the additional honor of being judged best in Pennsylvania.

FFA program organizers noted that the "Gold Emblem" award is given for superior performance in activities related to vocational agriculture and Future Farmers of America programs. The national chapter award encourages chapters and members to actively participate in a wide variety of educational FFA activities. Chapters earn the award for their activities in 11 areas of chapter involvement prescribed by the National FFA Organization. To be eligible for national chapter awards, FFA chapters submit an application listing their chapter's performance in 11 areas: supervised agricultural experience programs, cooperative buying, selling and assistance to members, community service, leadership development, sound programs of earnings, savings and investments; proper conduct of meetings, scholarships, recreation, public relations, state and national activities, and alumni relations.

In addition to the above named Pennsylvania schools which were presented with highest honor, five others were given "Silver Emblem" awards and four more received the "Bronze Emblem" award.

The "Silver Emblem" chapters are: Grassland, (New Holland); H.G. Parkinson, (McDonald); Little Dutchman, (Annville); Middleburg, and Mifflinburg.

Bronze emblem recipients were the Headwaters Chapter of Ulysses, the Lehigh Chapter of Schnecksville; the Little Lions Chapter of State College, and the Upper Bucks Tech Chapter of Perkasie.

The awards presentations took place Thursday morning in the Muncipal Auditorium, here.

These seven FFA'ers from Pennsylvania were in Kansas City this week to participate in Golden Anniversary activites of the National Future Farmers of America Organization. Front row, left to right, are: Cliff Martin and Eileen Messner of New Holland, Eugene Caugler and Dirk Ebright of Middleburg. Back row: Don Litman and Sandy Morrison of the H.G. Parkinson FFA Chapter, and Jay Bomgardner of Northern Lebanon. They represented their chapters to receive silver emblem awards for outstanding FFA programs.

Earl Wenger, from Fredericksburg, Dale Balmer and Dean Ziegler, both of Manheim, and Box Fox of Ephrata represented their respective FFA Chapters Thursday morning during awards presentations in Kansas City, Mo. The three chapters they represent were cited as being among the top 125 out of more than 8000 in the nation, plus Puerto Rico.

Beef honors

(Continued from Page 30)

266," exhibited by Thomas A. Baum of Elizabethtown, Lancaster County.

Great Plains Western Corp. showed the reserve senior heifer calf champion, the reserve junior champion female, the reserve grand champion female, the senior bull calf champion, reserve senior bull calf champion, junir champion bull, reserve junior champion bull, senior champion bull, reserve senior champion bull, grand champion bull and reserve grand champion bull.

SHORTHORN
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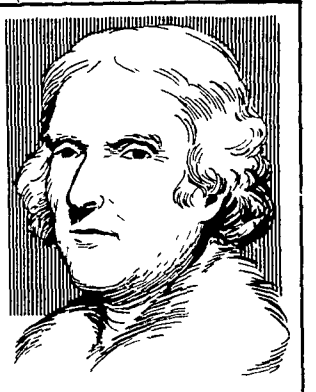
Nearly all Shorthorn honors went out of state with T.H. Snethen of Dewittville, N.Y., named premier breeder and premier exhibitor.

The only Pennsylvania win went to the Richard Peoples Family, of Volant, Pa., who showed the senior champion bull, "Oler's Model King 75."

American Viewpoints



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Thomas Jefferson

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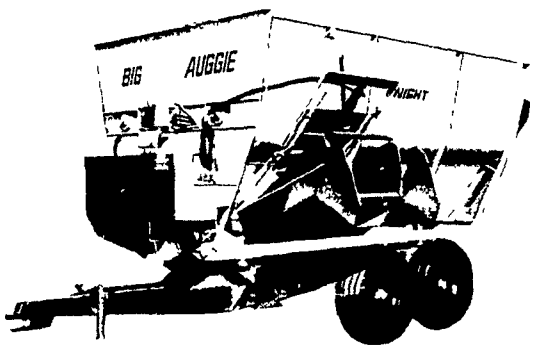

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Chemistry causes leaf colors

MEDIA – Contrary to what most people have been told for a long time, "Jack Frost" doesn't cause leaf color change, say experts. An early frost actually suppresses the brilliance of autumn leaf colors by killing or injuring leaves before the pigments reach maximum development. During the growing season green chlorophyll converts sunshine into energy for making food. Chlorophyll is chemically unstable and must be continaully renewed in the leaves. Along with the green, there are two yellow pigments called carotene and xanthophyll in the leaves. These are masked by the outer layer of green chlorophyll

The red pigments called anthocyanins usually appear later in the growing season and are produced from a combination of sugars, fall sunlight and cool nights. High sugar concentrations in leaf cells, temperatures below 45 degrees F. yet above freezing and diminished respiration favor anthocyanin formation. By mid-September, there are about three hours less sunlight than in midsummer. The days become shorter and the air crisp while nights get longer and cooler. The sun's warming rays strike leaf surface at an angle and are reflected rather than absorbed.

Early autumn brings the end of chlorophyll production while breakdown of the unstable chlorophyll already present proceeds at an accelerated rate. As the chlorophyll is diminished, the yellow pigments become apparent. The most prominent colors in the autumn landscape, reds and purplish reds, are due to late anthocyanin synnthesis.

All autumn hues result from blends of these three primary pigments, the rich yellow of carotene, the paler yellows of xanthophyll and the reds and purple reds of anthocyanin. These conditons start the brilliant blanket of colors that begins in the mountains and extends to the lower elevations. Anthocyanins are water soluble and are not confined to capsules as are the yellow pigments. They appear in the upper cell layer of the leaf and tend to mask other colors.

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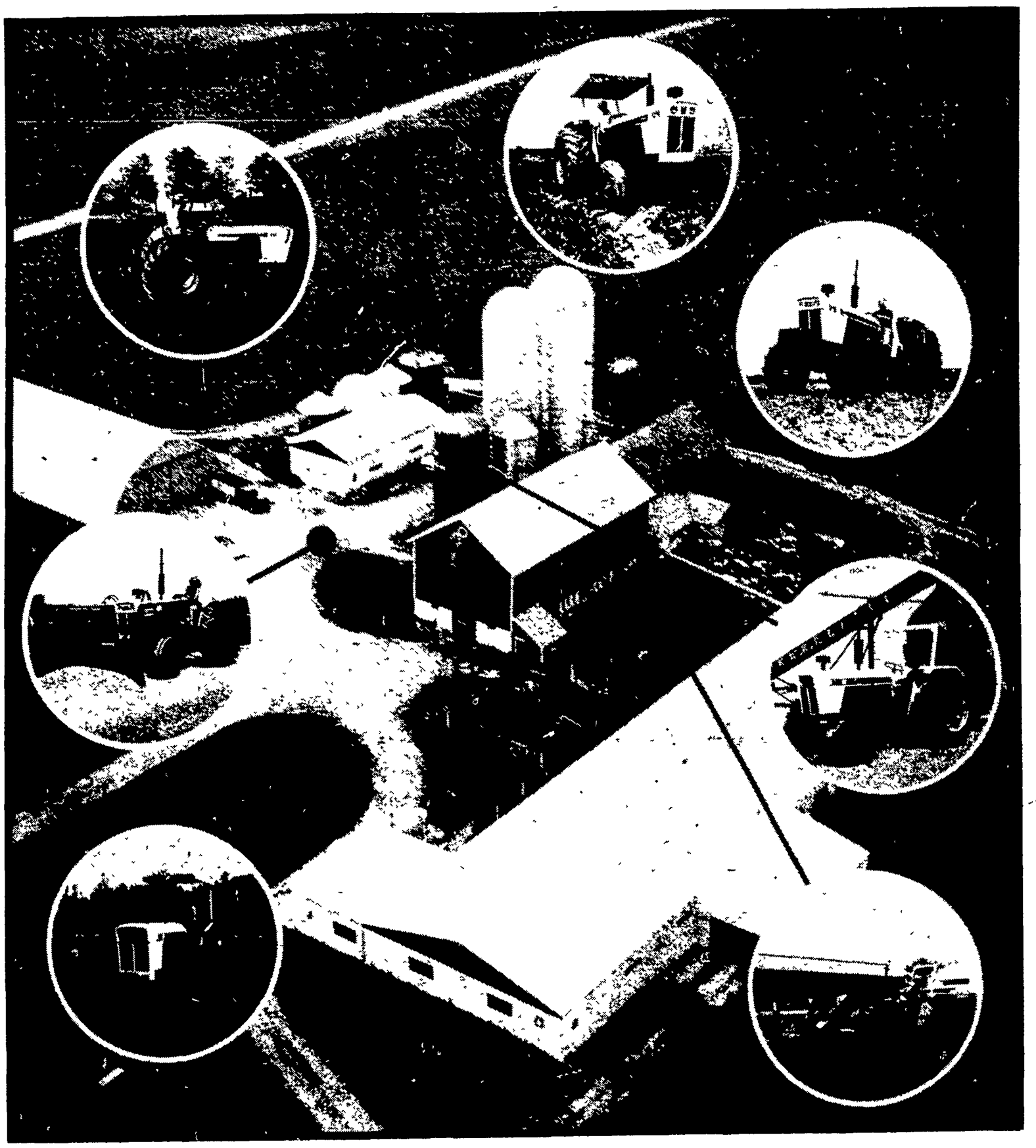

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Kansas City turned into sea of blue

By DIETER KRIEG

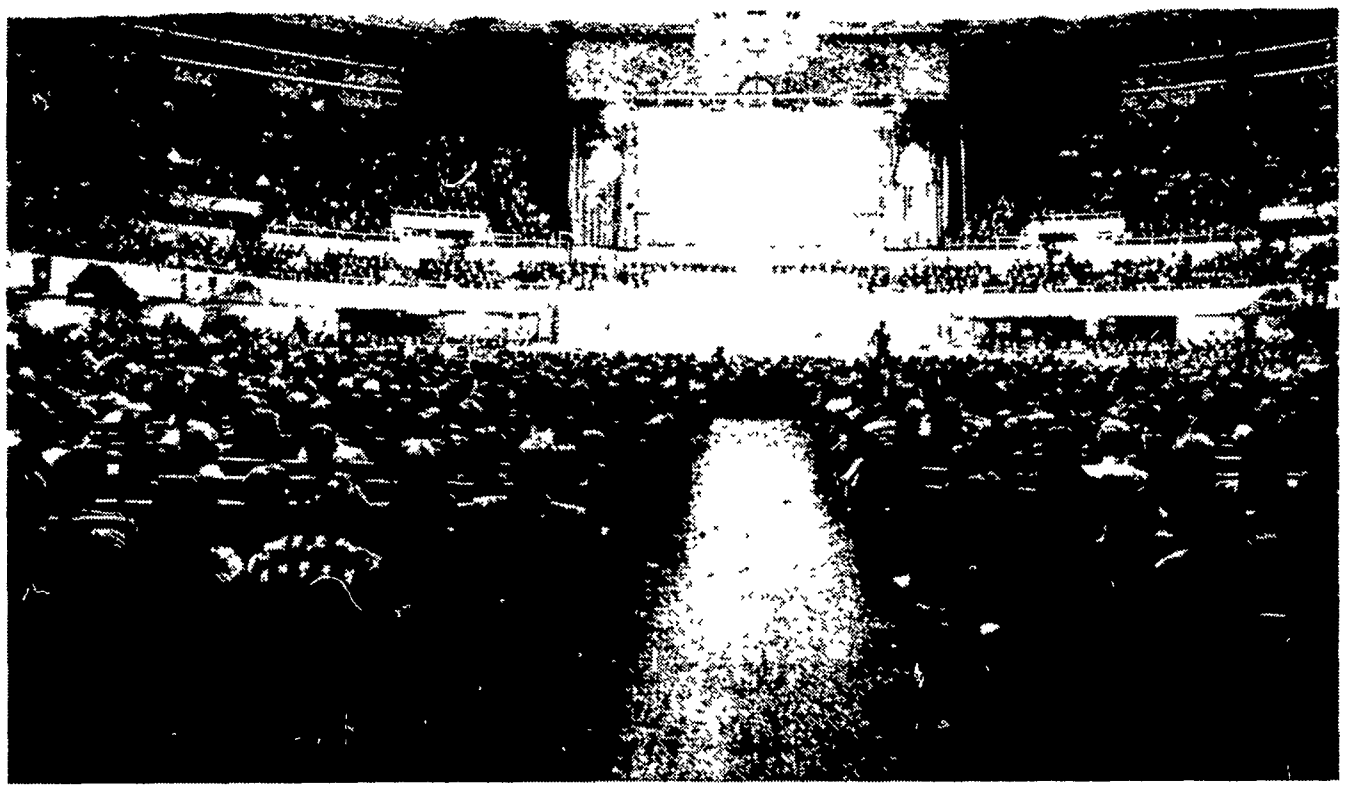
KANSAS CITY, MO. – Kansas City nearly turned into a sea of blue jacketed young men and women this week as more than 20,000 Future Farmers of America converged on this Midwestern metropolis to celebrate the Golden Anniversary of the National FFA.

The five days of activities had such highlights as national judging contests, speeches and appearances by prominent figures, music, and tours of a city which is unique in more ways than one.

Pennsylvania was well represented at the Convention and various teams, chapters, or individuals came away with trophies. The Cloister Chapter from Ephrata, for example, captured its fourth straight "Gold Emblem" award for excellence in FFA and vocational agriculture programs. Part of that is based on the chapter's previous achievements, which may be exemplified by Cloister's dairy cattle judging team which rates as the second best team in the nation.

The Manheim, Grassland, and Solanco FFA chapters also came away with distinctive awards and performances. Neighboring Lebanon County schools – Norlebco and Annville-Cleona – captured high

(Continued on Page 38)



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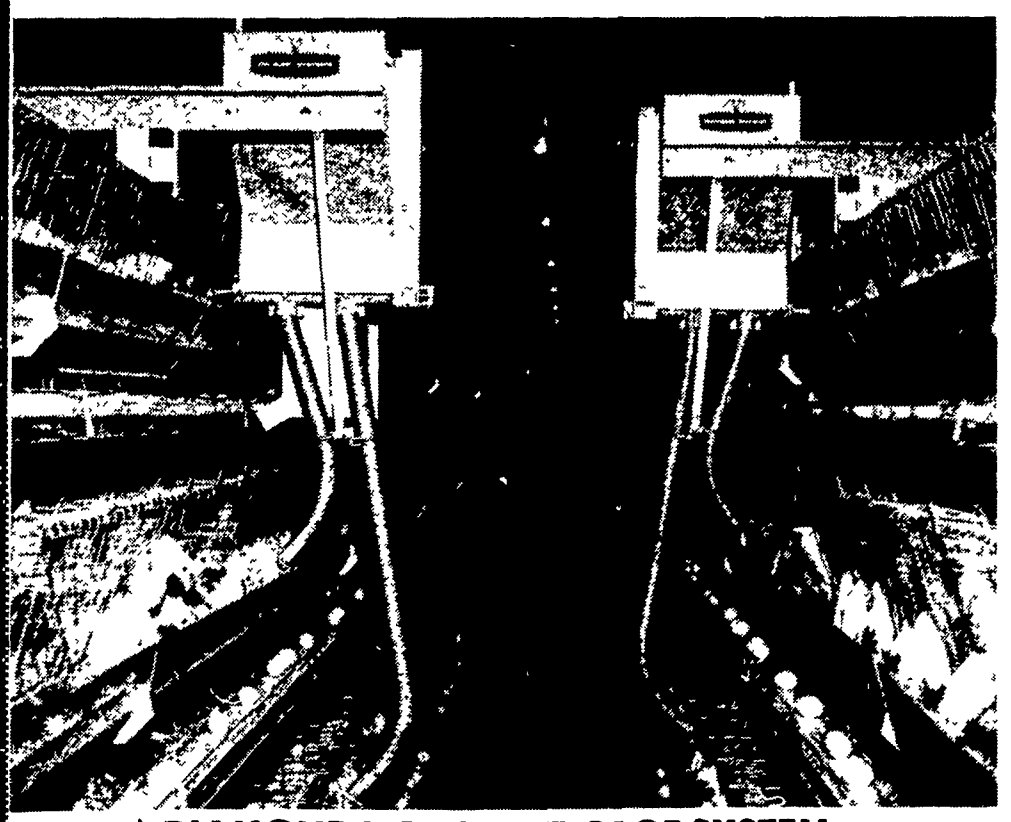

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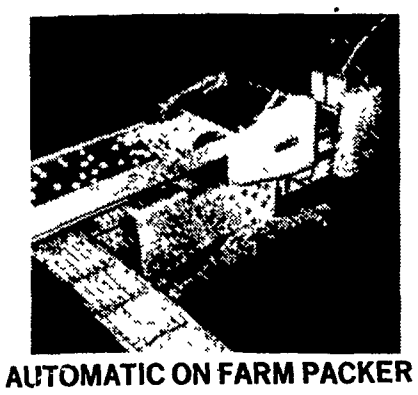

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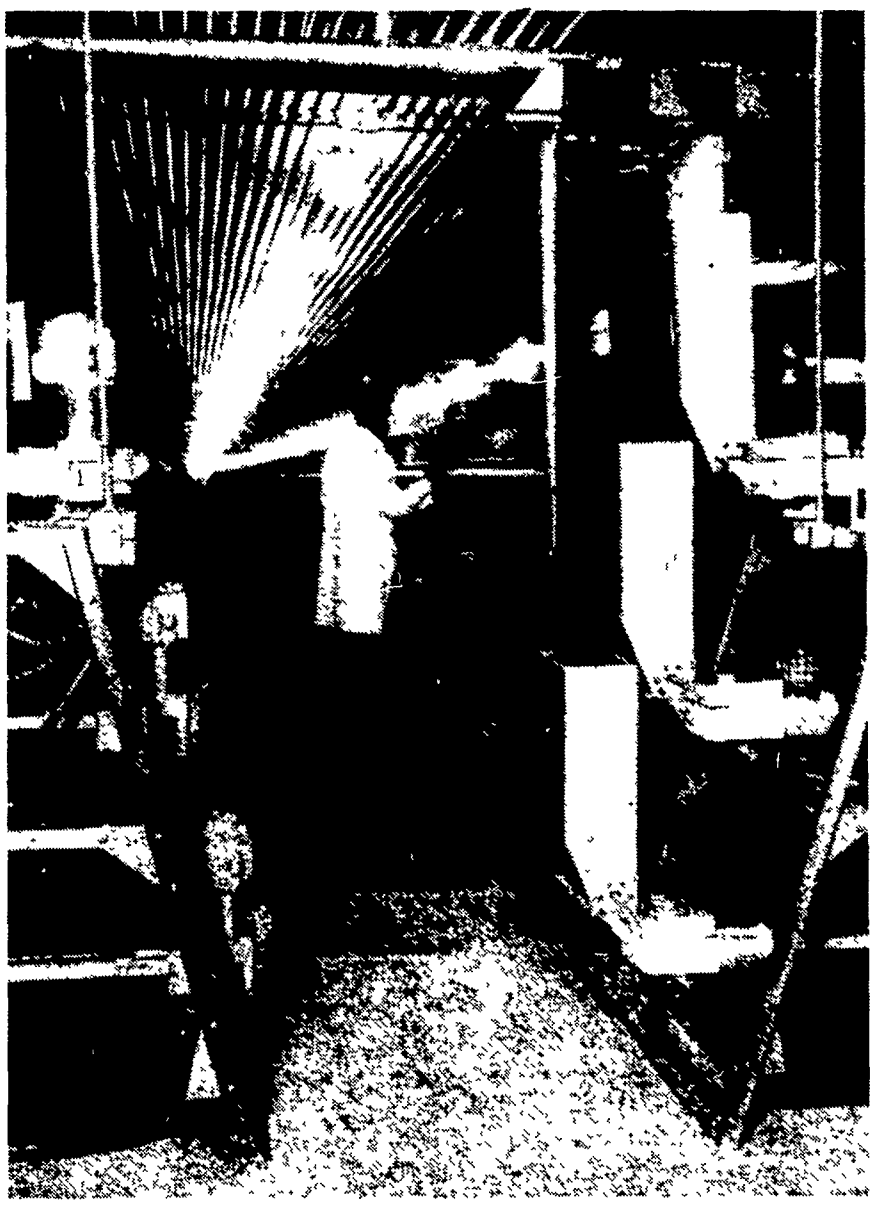

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Kansas City

(Continued from Page 37)

awards as well. Details appear in separate stories.

Pennsylvania FFA chapters were shut out, however, in the Agricultural Proficiency Awards Program, the winners of which were announced Thursday morning. The only Pennsylvanian to make the finals was Douglas Dick of Grove City. He was entered in the Fish and Wildlife Management contest.

A tally of regional proficiency winners by states shows that Pennsylvania's one compares with nine for Ohio, seven for Alabama, six for Oklahoma, five for Iowa, and four each for Wisconsin and Florida.

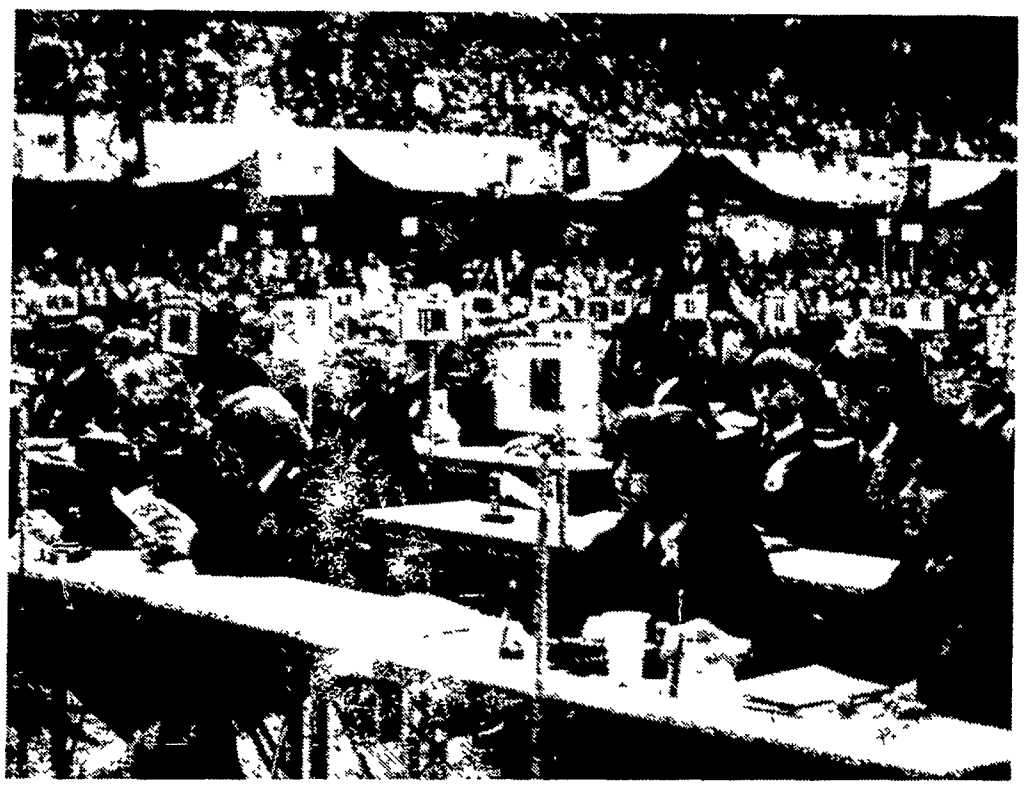
Numbering more than half a million members strong, the National FFA organization meets here annually in the most spacious and elaborate facilities Kansas City can provide. The event attracts top speakers each year, including the President of the United States. President Carter, an FFA alumni himself, could not make it to the Convention this year, however.

Among the famous people who did make it to the Convention were Ohio State football coach Woody Hayes and Former USDA Secretary Earl Butz.

While the National FFA Organization was conducting its 50th Anniversary Convention, the American Royal Livestock Show was offering competition and entertainment to thousands more from all over the country. A short trip to that major event became a part of the program for every FFA'er in attendance. Groups also toured the city, including a 200 acre underground development for warehousing, manufacturing and offices.

Other tours offered to FFA members included trips to a General Motors assembly plant, Armco Steel Corporation, Ford Motor Company, the Agricultural Hall of Fame, the Farmland Industries Research Farm, the Allis Chalmers Corporation, the Truman Library, the TWA overhaul base, the Phillips Petroleum Company, and Proctor and Gamble's facilities.

A stranger coming through this town should have had no doubt that something big was going on. The sea of blue jackets and decorations on lamp posts advertised it well.



Well over 20,000 FFA'ers and guests filled the huge Municipal Auditorium in Kansas City Wednesday night to listen to contestants in the National FFA speaking contest. Not in the running for such honors but drawing capacity audiences nonetheless were distinguished speakers and personalities such as Ohio State football coach Woody Hayes, former USDA Secretary Earl Butz, Senator Richard Lugar from Indiana and Grady Nutt "the prime minister of humor."

Seminar

(Continued from Page 15)

stock, sometimes being fed like steers. This kind of management is difficult on production, on the pocket book, and on the longevity of the animals.

He urged the importance of understanding the nutritional content of milk replacers, and said that the maximum allowable crude fiber content for replacement animals is 3 to 4 per cent. In better quality milk replacers, this crude fiber content will be less than one per cent. In a milk replacer, Adams noted, you usually get what you pay for.

He said it is important to check the levels of Vitamin E in the milk replacers as well as the level of iron. In replacement heifers, milk replacer should have 100-150 ppm iron, and in veal calves replacer should have 25-30 ppm.

In feeding young calves, Adams said, "We can make good use of most any kind of forage." Corn silage can be used and will give an adequate growth rate. He cautioned, however, that certain forages create stress on the animals. "You only want silage to be part of the forage ration for young calves."

In a complete ration for young heifers, Adams said the ratio should be 60 per cent forage to 40 per cent grain dry matter. "This will do a good job on even younger calves."

Pa. grain stocks up

HARRISBURG – Total stocks of wheat, old crop corn, oats and barley in Pennsylvania totaled 40.1 million bushels on October 1, according to the Pennsylvania Crop Reporting Service. The grain stocks were 12 per cent above stocks last October 1.

Corn led the increased stocks while only oats stocks declined. Bushels in storage by crop, location and change from last year were:

Old crop corn, stored 14.1 million, up 69 per cent; on farm 11.4 million, up 84 per cent; off farm 2.7 million, up 27 per cent. Wheat total stocks near 8.7 million, up two per cent: on farm 2.4 million, down 12 per cent; off farm 6.3 million, up nine per cent. Total oats stored 13.5 million, down 11 per cent; on farm 12.2 million, down 12 per cent; off farm 1.3 million, down one per cent. Barley stocks total 3.9 million, up six percent; on farm 3.3 million, up one per cent. Rye stocks total 226,000, up one per cent.

National stocks of feed grains continued to climb with record wheat holdings. On October 1, wheat stocks totaled a record large 65 million metric tons, ten per cent above a year earlier. U.S. stocks of the four feed grains amounted to 43.1 million metric tons, 59 per cent higher than the same time last year.

Old crop corn stored in all positions on October 1 totaled 879 million bushels, more than double the 398 million bushels stored a year earlier. Of the total old crop, virtually half was stored on farms and half in off-farm storages.

Oats in storage October1 amounted to 685 million bushels, 27 per cent above the record low stocks of a year earlier. Farm stocks at 570 million bushesls were 33 per cent above a year earlier.

Barley stocks increased to 201 million bushels on October 1, eight per cent above a year earlier. Rye stocks in all positions totaled 14.7 million bushels, two per cent less than last year's 15.0 million bushels.

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3 ton Hyster motor loader, 5 ton Krankar hoist, SA 200-F 163 Lincoln arc welder serial #599892 portable (engine drive), Kohler elec. plant 15KW, Miller 200 amp. welder generator, Kalamazoo model 1220 power band saw, J. Johnson power band saw, (Serial #19076), Welles #86 dry power saw, portable Lincoln welder 225 DC arc engine drive, engine driven Lincoln 225 - weld and power water cooled engine, 1½ hp. Worthington pump also 1 hp. 5 H.P. 110 volt generator 2500 watt, Idea arc 250 Lincoln welder. 20 in Buffalo drill press w/motor.

TO-35 M.F. Tractor with industrial loader, oxygen and cetalyne tanks w/carts, another set less cart, Pureox cutting torch w/gauges, GM ½ ton elec. hoist, 1 ton Wright Way elec. hoist, 2 - 2 ton trolley, 1 ton trolley,

Manley floor jack, shop portable vacuum cleaner, metal Delta banding machine, 1 H.P. tool line grinder 10 in. antique 14 in. blacksmith forming anvil, Cowstall forming jug, portable wash tank, #42, metal shears, 42 in. metal brake, lots of used 3 & 5 H.P. motors, 30 in. positioning welding table, 4 rubber tired heavy duty shop carts, misc. parts bins 6 ft x 6 ft, 6 roller top stands, lots of steel & wood trestles, misc. stock of plastic skylites & trim strip, lots of 16 ft. 2 x 8 tongue & grooved yellow pine, lots of 2 x 8 - 16, 18, & 20 ft. fir, lots of 2 x 10 x 20 fir, lots of 1 x 4 x 16 pine, ½ ton wright trolley, ½ ton chain hoist, lots of green aluminum roofing 16 ft x 32 in.

Schatz punching and shear mac. model 246 type LC complete with 5 H.P. motor serial #6297.

Badger liquid spreader 3250 gal (tandem) Calumet liquid spreader 3250 gal. (tandem), 2 - 4 wheel wagon gear, 4 wheel utility truck, 30 ft. heavy duty roller conveyor (8 ft. sections), misc. auger flighting, scaffolding steel, 3 set 16 ft. shelter frames, Starrett and White transit, 18 ft. silo unloader Van Dale w/motor power cord & controls (4 yrs.), 24 ft. Jamesway Volumatic unloader (4 yrs.) 16 ft. Jamesway Volumatic unloader, 20 ft. Silomatic unloader, 18 ft. Jamesway unloader not complete, Starline conveyor, Broyhill cattle oiler, stall gate, motar mixing tub & wheel barrow, lots of galvanized sheeting, 3 lots of misc. galvanized ribbon 16 gauge 7 in. wide.

24 stall calf barn 12 x 24 (portable),

1971 Pontiac Grandville very good Condition 70,000 mile
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776 - 3/8 Rockwell drill heavy duty, ½ in. bux Rockwell magnetic drill, 3-½ in. skill drills, ¼ in. Black & Decker drill, ¼ in. skill drill, 3/8 in. H.D. Black & Decker, ¾ in. skill H.D. Riversdale, 2 - 7¼ skill saws, 7¼ in. Black & Decker saw, ¼ in. Black & Decker H.D., 7 screw jacks, #192 Homlite 5 H.P. pump w/suction hose gas engine, ¾ in. drive socket set, C clamps & square clamps, Ridged pipe threader set, 16, 18, 20, 24 in. pipe wrenches. 2 rubber tired hand trucks, 2 & 4 in. rigid pipe cutters, ½ H.P. air compressor, portable air compressor, ¼ H.P. 9 in. sander, Oster threader mac. on stand, Howe platform scales, F.E. Reed metal lathe 16 x 24 in. w/motor and transmission, B6S grinder on stand (good).

GUNS

Model 70 Winchester 308 w/scope, 22 Winchester, 62A rifle w/spot scope, 30-40 Krag rifle, 7MM Spanish Mauzer 1893 (authentic), 8MM German Mauzer rifle w/scope mount, 410 Moseburg bolt shot gun.

5 H.P. air conditioner, lots of 1 in. plastic underground tubing 150 lb. pressure, 6 in. spiral pipe, Shell 9 in. sander, 5 - 12"x8"x10' supply tanks, steel door, elevation basket, parts and tool bins, gas office heater, Black & Decker ½ in. hammer drill, Ramset fastener grin, 3 elec. fan hot water heater units, misc. electronic parts, 12 ft. land level beam for 3 pt. tractor, 7 ft. Myers tractor angle snow plow, battery charger, 3 sledge hammers, concrete floats, rakes, hoes, shovels, picks, ropes and other articles not mentioned.

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Maple dining room suite, maple arm chair, yellow rocker, blanket chest, mahogny desk, kitchen chairs, refrigerator, auto elec. hy-fry cooker, set of cut glass candlestick holders w/matching fruit bowl, frosted glass light shades, silver creamer & sugar, pink depression glassware, hand painted Japanese teapot, old high chair, small corner cupboard, childs chair, potted plants, barbeque grill rotissary, Supermatic camera, misc. glassware & kitchen utensils, hammock, wet guard for childs bed, assortment of bottles, Christmas lights & decorations.

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—Daniel Webster, 1840

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Titus M. & Anna Hess
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J. Albert & Beatrice Hostetter
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R. D. #2, Box 385, Quarryville

Warren L. & Esther V. Neff
R. D. #1, Box 179, Mt. Joy

Forest & Cheslye Ann Preston
R. D. #1, Box 101B, Nottingham

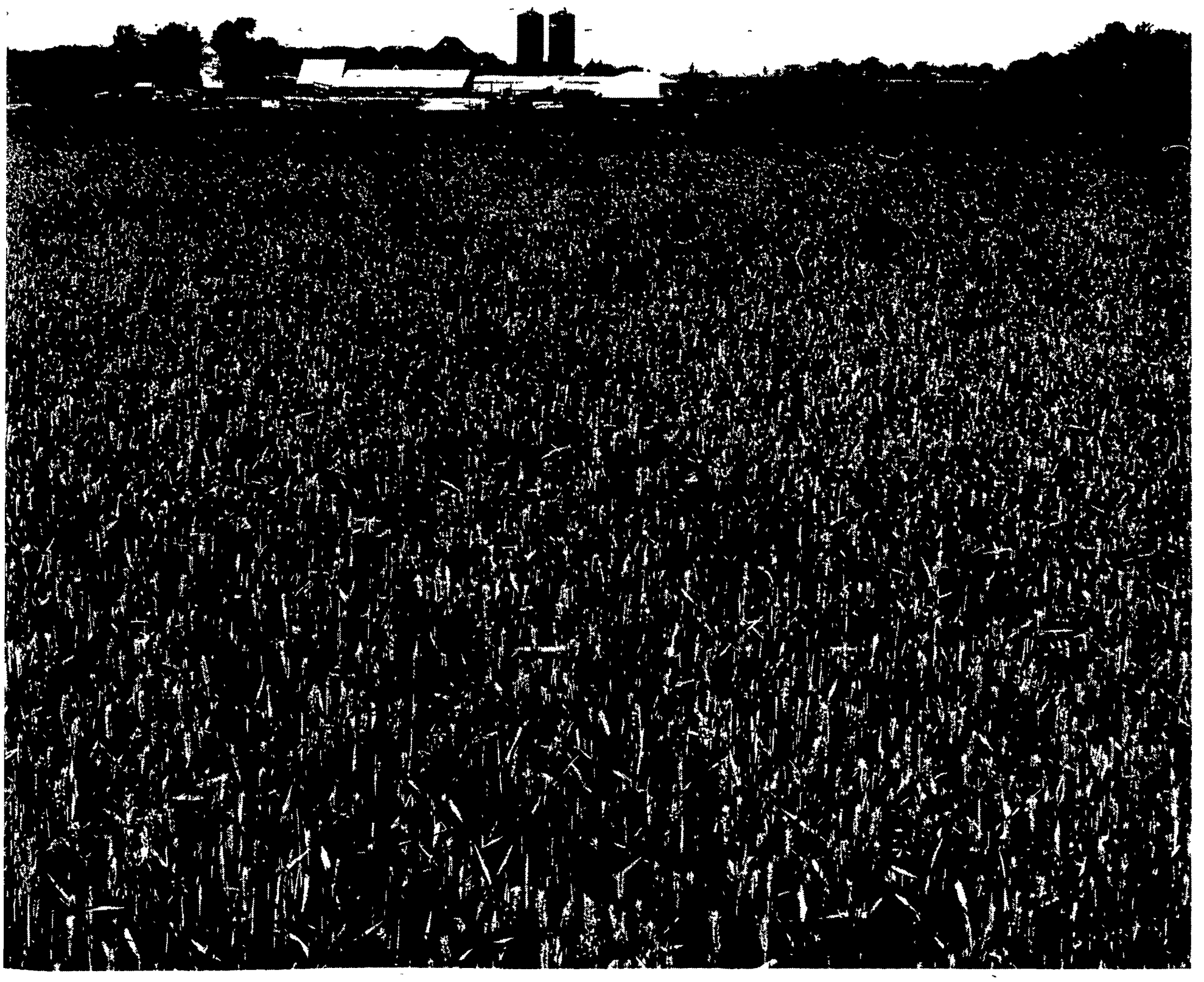
J. Ray & Reba A. Ranck
R. D. #1, Black Horse Road, Paradise

Robert B. & Lois Risser
Rear 361 North Broad Street, Lititz

Moses & Grace F. Shirk
Box 48, Goodville

Mrs. J. Newton Shreiner
R. D. #3, Lititz

Joseph Earl Walker
Box 62, Christiana



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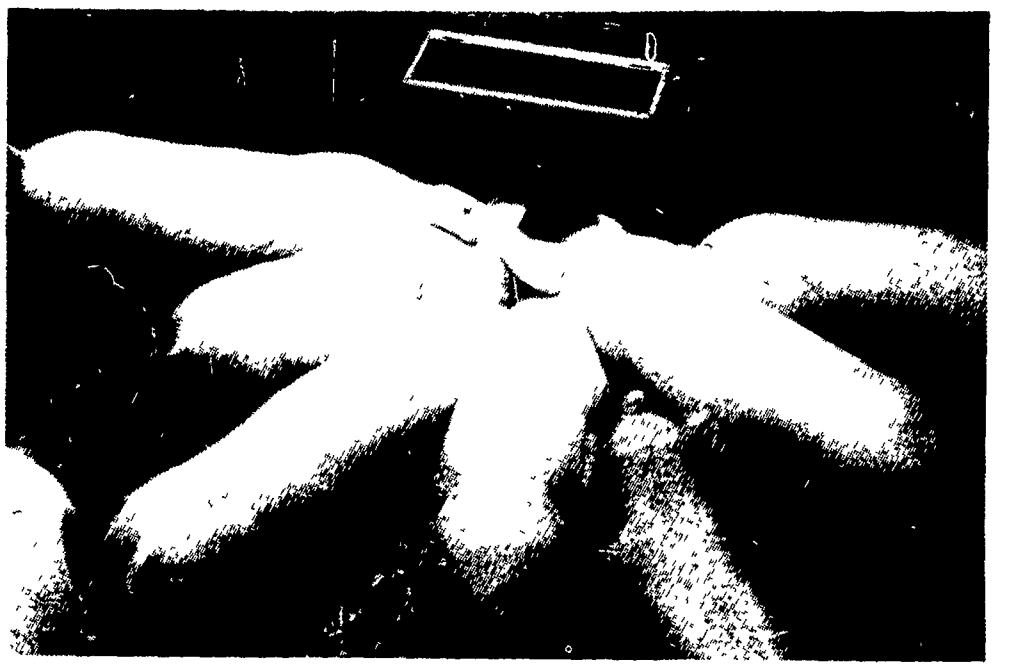

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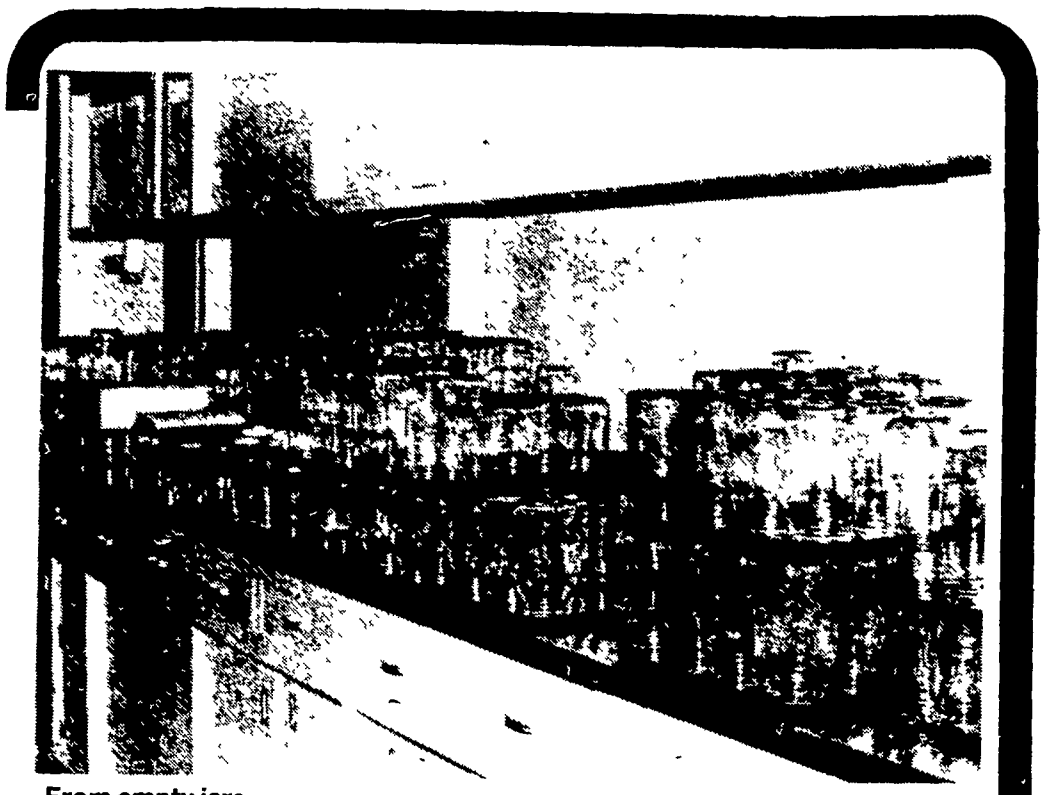
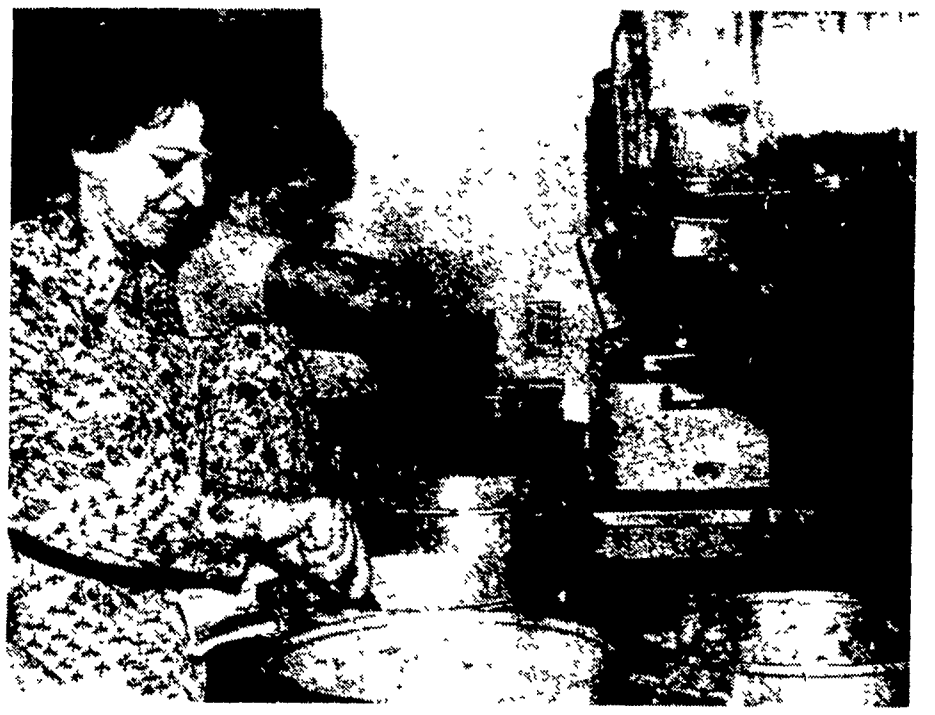
Homestead Notes



From empty jars . . .

. . . to quarts of mincemeat . . .

. . . takes lots of preparation . . .



. . . and hard work.

Church raises funds for diaster relief by making mincemeat

By SUSAN KAUFFMAN
Feature writer

A traditional Thanksgiving feast usually includes turkey, filling, sweet potatoes, warm baked bread, pumpkin, and mince pies and recently some of the homemakers in the southern end of Lancaster County put the mincemeat pie back into their menu after a number of years' absence. Last week, the Mechanic Grove Church of the Brethren once again made their annual batch of mincemeat after a hiatus in production since approximately 1965. For many years the church made the mincemeat as a fund-raising project and turned to it once again this year as a way to meet needs in disaster relief funds.

What is mincemeat, anyway, you may ask.

It is a tasty combination of cooked lean beef, apples, raisins, citrus fruits, sugars and spices. Most recipe books give directions which result in seven to nine quarts of mincemeat. However, to produce the 200 quarts processed at the church last week, a recipe was multiplied 20 or more times.

The resulting list of ingredients totaled 105 pounds of cooked lean beef, ground; 60 pounds of raisins; 10 pounds of currants; six bushels of apples, peeled and diced; three and one-half dozen lemons, ground; and three dozen large oranges, ground. Also included were four pounds of citron, six gallons of cider, six gallons of beef broth, one gallon of table syrup, 60 pounds of medium brown sugar, one pound ground cinnamon, and two small boxes of ground cloves.

Getting all those ingredients properly prepared, combined and cooked just right was the task of "chief cooks" Mrs. Edna Groff, Nottingham R2, and Mrs. Grace DeLong, Quarryville, R6. It was the task of Mrs. June Howell, Refton, to round up all the help needed to do the various steps of the process.

Several ladies cooked the meat on Monday of the week of mincemeat making. They used pressure cookers to speed up the processing of those 105 pounds of beef. The beef was then ground and refrigerated. Also on Monday, two women washed all the jars that had been brought to the church to be filled.

Tuesday evening, the whole process got into full swing when 29 men and women arrived at the church kitchen to wash, peel, and dice the six bushels of appes. They also washed, peeled, and ground the oranges and the six dozen lemons. The raisins, currants, cider, broth, syrup, sugar, and spices were all added to the meat, apple, and citrus fruit mixture.

The mincemeat was stored in stainless steel containers overnight. Early on Wednesday morning, nine ladies cooked and canned the mincemeat with six women standing over the bubbling, steamy, aromatic pots and stirring non-stop for several hours before all the mincemeat was finished cooking. Large pots were used on gas burners and constant stirring kept the sweet mixture from scorching or sticking to the bottom of the pans.

Although the pots could hold several gallons of food, they were filled only half-full, because the mincemeat is heavy, hard to stir, and very thick.

Special attention has to be paid to the stirring because the sweet raisins sink to the bottom of the kettle and the apple pieces float to the top. The raisins will stick and scorch if not stirred.

When the mixture finally comes to a boil after what seems like an endless test of stirring strength, it must boil for at least 15 minutes to insure that it is cooked properly. After the mixture reaches the boiling stage, the stirrers are really put to the test.

As soon as the mincemeat is "done", the canning members of the work force place the boiling hot kettles on boards placed on a long table. As quickly as possible the mincemeat is ladled into clean, hot jars and sealed. The canners have to be careful about stirring the pot while ladling in order to keep the apple pieces evenly distributed in the jars cooing from each pot.

The hot jars are then wiped clean on the outside and placed on thick boards to cool and seal.

The 200 quarts made by the Mechanic Grove Church of the Brethren were canned by noon. The local people came to pick up their orders in the afternoon and early evening.

Grace DeLong, one of the "chief cooks," said, "It is a lot of hard work, but it is also a lot of fun. I really enjoy the fellowship in these work projects."

The 30 or more people who were directly involved in the processing of the mincemeat probably all agreed with Mrs. DeLong. Many of the people there for the apple peeling and dicing Tuesday night were the same ones who were present at the annual events of mincemeat making back in the fifties and early sixties.

Although the church will also make mincemeat again this week to finish filling orders already given before last week's production was under way, those involved in the mincemeat making said this was a "once and done" event. There are no plans to continue this from one year to the next as in the past.

This year's project mincemeat making came a result of a felt need by t church members to add the church of the Brethren newly developed disast relief fund. Minceme ingredients such as mea raisins, and sugar are e pensive. Therefor donations are necessary make such a project wor Also, large amounts of tim has to be donated to such a undertaking.

At any rate, minceme pies will be more prevale this Thanksgiving southern Lancaster Coun due to these people's effort

Farm Women's Calendar

Today, November 12

Lancaster Co. Society 1 meeting, 1:30 p.m.; hostesses Ann Sangrey and Martha Jane Brubaker.

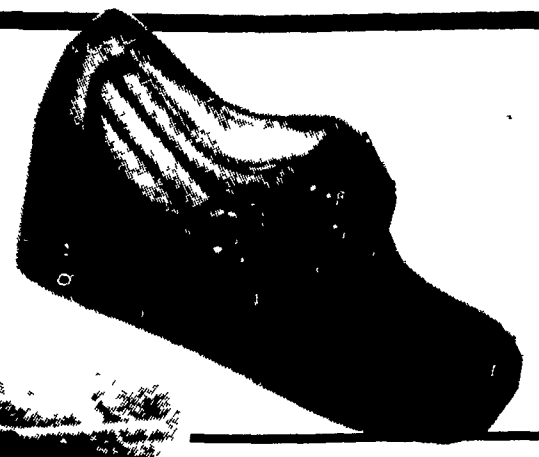
Lancaster Co. Society 2 meeting, 1:30 p.m.; hostess Edna Loose.

Lancaster Co. Society 6 meeting, at the home of Eva Thome; program is Thanksgiving.

Lancaster Co. Society meeting, 1:30 p.m.; at t Refton Fire Hall. Ida Riss will speak.

Lancaster Co. Society meeting, noon; e tertainment of Society 7 a county officers at the Far and Home Center, La caster.

(Continued on Page 49)



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Theme set for florist day

FLEMINGTON, N.J. – "Growing and Selling Flowers and Plants in a Changing Economy," will be the theme of the annual Rutgers Day in College for Commercial Florists on November 15. The day-long program is under the sponsorship of the Cooperative Extension Service of Cook College and the New Jersey Plant and Flower Growers Assn.

A tour of floriculture research on the Cook College Campus beginning at 8:30 a.m. will precede the 10:30 general session, scheduled to be held at the Ramada Inn, Route 18 and Schoolhouse Lane.

Topics on the agenda include: Growing and Fertilizing Plants in Soilless Mixes; Planning and Growing to Meet the Requirements of the Retail Flowershops; Controlling High Fuel Costs by Conserving Heat and Using Solar Energy; Cost Accounting... an Essential for Planning and Profit; Growing Quality Crops and Reducing Watering Costs with Sub-irrigation Watering.

Speakers include Dr. Raymond Sheldrake, Cornell University; William W. Grimmer, Gateway Technical Institute in Wisconsin; Robert White, President of the Ontario Flowers Growers Cooperative; Harry F. Bartlett, Bartlett Greenhouses, Clifton; William Roberts, Chairman of the Dept. of Agricultural Engineering at Cook College; and John Peterson, Dept. of Horticulture at Rutgers.

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- New living room and dining room furniture, sofa beds, sleepers, etc.
- Large quantity of used furniture and miscellaneous.
- Warm Morning coal heaters.
- New shipment of large Ashley wood heaters coming in December.

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90 - Hope Chest

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125 - Hall Tables....Reg. $89.95 **Our Price $10.00**

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

ROASTING THE TURKEY

When it's time to bring out the turkey for a Thanksgiving dinner, make sure it's the golden-brown, delicious bird that everyone is anticipating. Proper roasting with low temperatures will assure you of better flavor and appearance, less shrinkage, and less loss of juices. I want to suggest some roasting tips for you to follow.

Preheat your oven to 325 degrees Fahrenheit.

Rinse, drain and dry the bird. Rub the inside with salt if you don't plan to use a stuffing.

If you're going to stuff the turkey, fill the neck cavity lightly. Fasten the neck skin to the back of the turkey with a skewer. Then fill the body cavity lightly and tie the legs to the tail.

Fasten the wings to the body using skewers or string.

Place the turkey, breast side up, on a rack or shallow roasting pan. Brush the skin with butter or fat.

Insert a meat thermometer in the center of the inside thigh muscle or in the thickest part of the breast meat. Be sure that the thermometer bulb doesn't touch a bone. Insert an additional thermometer into the stuffing.

Place the turkey in a preheated oven. If you want, baste or brush the bird occasionally with pan drippings or butter.

When the turkey is two-thirds done, cut the cord at the tail to release the legs and to permit the heat to reach the heavily-meated part over the legs and breast. Use a piece of aluminum foil to prevent excessive browning.

Roast until the meat thermometer in the turkey reaches 180 or 185 degrees Fahrenheit. The thermometer in the dressing should reach at least 165 degrees.

Read the package label or check in your cookbook for an approximate roasting timetable if you don't have a meat thermometer.

Cool the roasted turkey about 20 minutes to make carving easier.

Steaming with a covered roaster or aluminum foil is another method you can use to prepare the turkey. This method allows you to use a higher temperature and shortens cooking time. But it does increase moisture loss from the carcass.

Opening the roaster vent or puncturing the foil wrap allows some of the steam to escape. You may want to brown the turkey at least 30 to 40 minutes to improve its appearance and give it the golden-brown look typical of the turkey.

HELP FOR LOST POLICIES

If you're looking for a lost life insurance policy--perhaps you think a deceased relative or friend may have named you as a beneficiary in a policy--but you can't locate it anywhere an agency in Washington, D.C. may be able to help.

Called the American Council of Life Insurance, this organization will trace lost life insurance policies.

To utilize the tracer system, you must write to the Council at 1850 K Street, N.W., Washington, D.C. 20006, for a missing policy questionnaire.

The questionnaire requests such data as the name of the person who was insured, date and place of birth, residence at date of issuance of policy; names of the states in which the insured person lived or worked, as well as his or her occupation; and your full name and address.

The Council then screens the questionnaire to determine if there is a probability a policy exists. This information is then circulated to more than 600 major life insurance companies. If the policy is located, the beneficiary will be notified by the insurance company which issued it.

Naturally the beneficiaries of some life insurance policies are never located. In these instances most states, after anywhere from one to 15 years, place the money into their government's unclaimed funds section.

To avoid problems of missing policies, the Council strongly recommends that policyowners always keep a copy of their policies in a safe place known to all of the beneficiaries and keep their insurance companies informed of the current addresses of policyholders and their beneficiaries.

Program set

PARADISE - The second in the series of Travel and Adventure programs sponsored by the Paradise Rotary Club will be held November 12, at the Conestoga Valley High School, beginning at 7:30 p.m.

Appearing in person to narrate their own film will be Howard and Barbara Pollard, both with backgrounds that are ideal for their adventurous life of travel filmmaking. The Pollards have turned their talents to the country of Spain as seen through the eyes of the Spanish people themselves. Their presentation of "The People of Spain" gives the audience an understanding of cultural differences and similarities.

Tickets for the Travel and Adventure Series may be purchased at the door. $1.75 each for adults and students $1.00, or a special adult "Six Admission Ticket" for 7.00.

Dairy club holds party

BERNVILLE -- The Western Berks 4-H Dairy Club met recently to hold their Halloween party with all who attended dressed in costume. Winners of the costume contest were: Mrs. Ralph Zerbe, Jr., William Fisher, Debbie Stump, and James Yost, Jr.

A brief business meeting was held, with the main topic being how to raise money for the club. After the meeting, refreshments were served.

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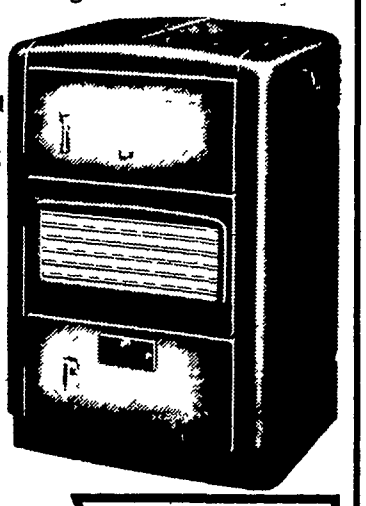

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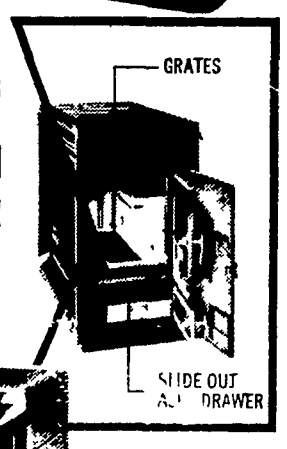

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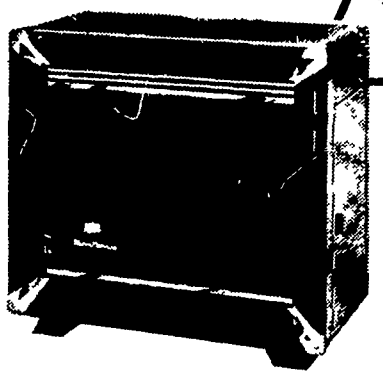

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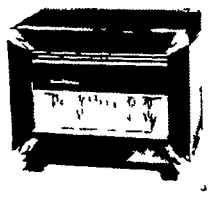

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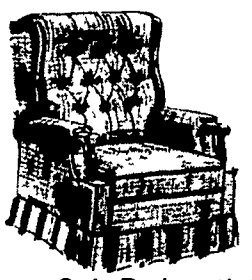

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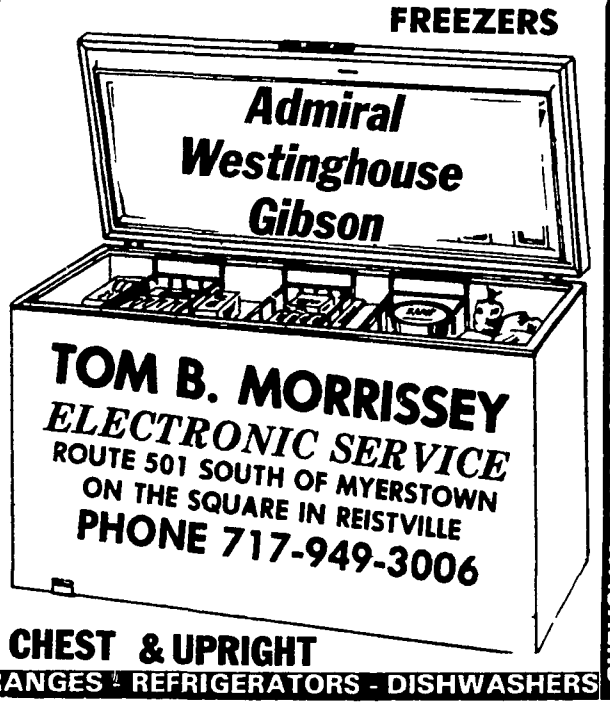

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On being a farm wife

—*And other hazards*

By JOYCE BUPP

November is (hooray!) National Farm Wife Month.

And farmwives, you can be proud of that, because having a month designated in your honor only came about a few years ago through the efforts of farm women groups across the nation.

A farm wife answers to an assortment of titles: Mom, Honey, so and so's wife, organization leader, teacher, egg gatherer, nurse, maid, cook, truck and tractor driver, relief milker, midwife, marketing agent, office manager, and "hey, you."

She is expected to bank checks, pay bills, and juggle it to find enough to buy the groceries. (Contrary to the misconception I've run across that farmers never need to buy groceries.)

Once considered dowdy today her wardrobe rates with the best of 'em, and it's probably been cut, pinned, and stitched up with her own two hands between answering the phone and feeding calves, cats and kids.

A graduate of the school of on-the-spot farm learning, chances are that she can tell you the difference between a gear and a bearing, is well acquainted with the local machinery parts man, and knows which three buttons to push before turning the key to the big diesel tractor.

A whiz in the kitchen, she'll turn out a flaky piecrust, broil a juicy, tender steak, stir the pudding, nurse the baby and help a second grader with his homework—all at the same time.

Who else can so lovingly nurse to health baby pigs, sheep, chicks, rabbits, and a tired farmer during planting season?

Her house runneth over with hay dirt, assorted grains scattered from front to back door, cattle hairs, baskets of beans and tomatoes, flowers rescued from an early frost, 4-H'ers, farm magazines, and love.

She gets upset over salesmen calling the third time in a week, rain during harvest, groundhogs in the garden, beer cans tossed in yard and field and anyone moaning about the price of food with a cigarette dangling between their lips.

Her best friends are her family, the vet, a dependable feed delivery man, milk truck drivers, neighbors who help chase livestock at midnight and other farm wives with whom she can laugh and cry in mutual understanding.

If the union movement ever gets hold of her, we're all in trouble.

Farm Women Societies

Berks Co. Society 3

Berks County Farm Women Society 3 recently met at the home of Mrs. Larry Hartline, Boyertown R3, with Mrs. Pearl Griesemer acting as hostess.

Bryon Rohrbach, from the Social Security Office spoke to the group on "Social Security and Women", which was followed by a question and answer period.

During the business meeting, Mrs. Leona Dotterer and Mrs. Joseph Bartholomew were honored for their years of service to the society.

Refreshments were served after the meeting.

Keep Food Storage Areas Cool

When storage space is limited in the kitchen, it's tempting to use shelves near heat sources as storage space for groceries. Extension consumer specialists at Penn State University advice against storing food near heat sources such as radiators or ranges. Food is sensitive to heat and should be stored in cool, dry places.

Berks Co. Society 5

Miss Karen Jordon, assistant home economist of Lebanon County, demonstrated quick cooking ideas to Berks County Farm Women Society 5 at the October meeting.

The group will sponsor a hoedown on November 12 at the Stouchburg Fire Hall. A men's night is planned for November 18, with a tour of the Schaefer Brewery, Allentown, planned for that evening.

The next meeting will be at the home of Mrs. Ray Bicksler on November 28, beginning at 7:30 p.m. Programs for the evening will be a show and tell and card party.

Lancaster Co. Society 21

Lancaster County Farm Women Society 21 met at the home of Mrs. James Long Peach Bottom, on November 3, with Mrs. Jeffrey Roth and Mrs. John DeLong acting as cohostesses. The program for the evening was gift wrapping suggestions and a craft demonstration by Mrs. James DeLong.

During the business meeting, it was decided to donate $25 to the Solanco Scholarship Fund. The society will sponsor Pam Saner in the Solanco Beauty Pageant. Plans were made for bazaar tables at the county Extension Christmas program.

The next meeting will be a Christmas party for husbands on December 8 at the Robert Fulton Fire Hall Ladies are to bring a homemade gift and a men's gift for exchange.

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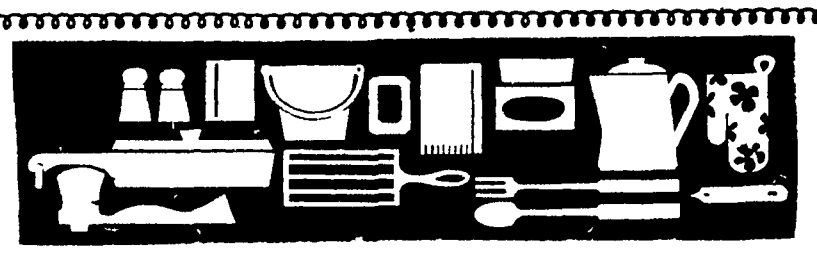

Junior Cooking Edition

With the weather turning colder and more bitter every day, it's nice to be in a warm cheery kitchen, having fun cooking. As the time approaches for Thanksgiving and Christmas, the Junior Cooking Edition will try and have recipes that cooks can include in the holiday meals.

Today there are some more pumpkin recipes to try, and a cake, cookie, and whoopie pie recipe all sent in by young cooks eager to share their recipes. If you have a recipe you'd like to see included for the holiday season, send it to Lancaster Farming, Junior Cooking Edition, Box 266, Lititz, Pa., 17543. Always remember that a recipe is not complete unless you include all the directions, the ingredients, your name, age, address, and phone number.

PUMPKIN SPICE CAKE

½ cup shortening
1¼ cup granulated sugar
2 eggs, beaten
2½ teaspoons baking powder
½ teaspoon baking soda
2 teaspoons cinnamon
½ teaspoon ginger
½ teaspoon nutmeg
¾ cup milk
½ cup chopped nuts
2¼ cups flour

Cream shortening, add sugar gradually, creaming until light and fluffy. Blend in beaten eggs. Sift flour baking powder, salt, and spices. Combine pumpkin and milk, add dry ingredients alternately with pumpkin mixture, beginning and ending with dry ingredients. Stir in chopped nuts. Put in pan and bake at 350 degrees F. for about 30 minutes. Frost with a butter cream frosting, using orange juice for the liquid and added grated orange rind for zest.

Wilma Burkholder
Age 9
Mifflinburg, Pa.

xxx

PUMPKIN PIE

1 cup granulated sugar
1 cup molasses
2 tablespoons flour
1 cup pumpkin
2 cups milk
3 or 4 eggs, separated
melted butter
cinnamon

Mix ingredients for pie, except melted butter and cinnamon. Pour into unbaked pie shell. Pour a little melted butter on top and sprinkle with cinnamon. This makes an eight inch pie with three eggs and fills a nine inch pie plate full when using four eggs. Bake at 350 degrees F. for 35 minutes or until pie is done.

John F. Stoltzfus
Gordonville, Pa.

xxx

HOT WATER CAKE

2 eggs
2 cups granulated sugar
½ cup shortening
2 cups hot water
2¾ cups flour
¾ cup cocoa
dash of salt
2 teaspoons baking powder
2 teaspoons baking soda
1 teaspoon vanilla

Beat together 2 eggs, sugar, ½ cup shortening, and 1 cup hot water for 10 minutes or until flour mixture is ready. Sift together flour, cocoa, salt baking powder, and baking soda. Add to mixture. Add additional 1 cup hot water, and vanilla. Mixture should be real thin. Bake at 350 degrees F. for 30 minutes or until done.

Linda Wenger
Age 15
Lititz, Pa.

xxx

CHOCOLATE CHIP BARS

½ cup butter
½ cup oleomargarine
¾ cup brown sugar
¾ cup granulated sugar
1 tablespoon water
2 eggs
2¼ cup flour
1 teaspoon baking soda
1 teaspoon salt
1 cup nuts (if desired)
12 oz. chocolate chips

Cream oleomargarine, butter, and sugars. Add eggs and water. Mix dry ingredients into creamed mixture. Add nuts. Spread mixture over lightly greased 12 x 15 inch cookie sheet. Sprinkle chocolate chips on top of mixture. (A six oz. package of chocolate chips and a six oz. package of butterscotch morsels can be used instead.) Bake at 375 degrees F. for two minutes. Remove from oven. Marble chocolate chips with knife and return to oven for 12 minutes, until done.

Susan H. Shirk
Age 14
Newmanstown, Pa.

xxx

WHOOPIE PIES

Cookies:

3 cups flour
2 heaping cups granulated sugar
1 cup shortening
1 cup cocoa
2 teaspoons baking soda
2 eggs
2 teaspoons salt
2 teaspoons vanilla
1 cup sour milk
1 cup hot water

Filling:

2 egg whites
2 tablespoons vanilla
4 tablespoons flour
4 tablespoons milk
4 cups confectioners sugar
1 cup shortening

For cookies, beat shortening and sugar together. Add eggs and beat mixture again. Add sour milk and vanilla. Next mix flour, cocoa, and salt and add to batter. Put baking soda in hot water and add, then mix well. Drop tablespoonfuls on cookie sheet. Bake at 400 degrees F. for eight minutes

For filling, beat two egg whites and add two tablespoons vanilla, four tablespoons flour, four tablespoons milk, and two cups confectioners sugar. Beat well, then add two additional cups confectioners sugar and one cup shortening. Mix well. Spoon filling between two cooled chocolate cookies to form whoopie pie.

Wilma Shirk
Age 12
Newmanstown, Pa.

xxx

CHEESE CAKE

Crust:

½ cup butter or margarin (melted)
1 tablespoon granulated sugar
2 cups graham cracker crumbs

Cheese cake:

1 small package unflavored gelatin
1 cup granulated sugar
2 egg yolks
1 cup milk
2 teaspoons lemon juice
2 teaspoons vanilla
1 pound cream cheese
2 beaten egg whites
1 package whipped cream mix made according to directions on pack.

For crust, melt butter or margarine, add sugar and cracker crumbs. Put graham cracker crust in 9 x 13 inch pan.

To make cheese cake, put gelatin in pan and add a little cold water. Add sugar and egg yolks and stir mixture well. Add milk and cook for two to three minutes. Add lemon juice and vanilla, stirring well. Then add cream cheese, and cool. Next add beaten egg whites and whipped cream. Mix well. Spread cheese part evenly on top of crust. Fresh fruits may be added on top.

Arie King
Age 13
Gordonville, Pa.

xxx

PUMPKIN PECAN PIE

3 slightly beaten eggs
1 cup pumpkin
1 cup granulated sugar
½ cup dark corn syrup
1 teaspoon vanilla
½ teaspoon cinnamon
¼ teaspoon salt
1 cup chopped pecans

Mix all ingredients. Place in unbaked pie shell and bake 40 minutes at 350 degrees F. or until knife comes out clean when inserted halfway between side and middle. Makes one pie.

Naomi Byler
Age 12
Dover, Del.

Nat. Grange to resolve goals

GREENSBORO, N.C. – Delegates representing 500,000 Grange members will meet November 14 to 22 in Greensboro, NC. at the annual session of the National Grange to determine legislative goals for 1978.

National Master John W. Scott, in a pre-convention interview from his office at Grange headquarters in Washington, D.C., said, "Action will be taken by our delegate body on over 500 resolutions all of which orginated at the local Grange level." Scott said the Grange is best known as a family farm organization representing rural interests. "However," he said, "over half of our resolutions will deal with non-agricultural matters."

Scott explained, "Gone are the days when farmers were only interested in planting and harvesting. They, too, pay taxes and are concerned about international affairs and regulations which affect their daily lives and those of their neighbors and friends in the city."

Scott said that among the subjects to be discussed at the convention will be the Panama Canal treaties, multilateral trade negotiations, energy, welfare reform proposals, national health insurance, illegal aliens, government reorganization, regulatory reform, social security amendments to the new farm bill such as methods of determining price support levels including loan and target prices, changes in the meat import act, federal disaster payments and federal crop insurance.

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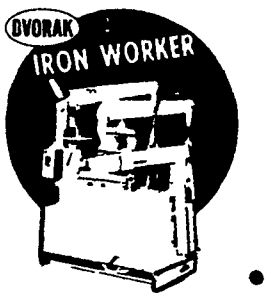

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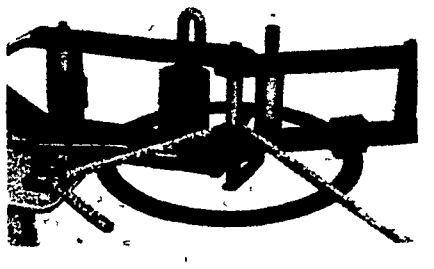

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Home on The Range

Unbelieveably, it's nearly time for holiday get-togethers once again. And, because of this, every organized homemaker is preparing Christmas lists, planning holiday meals, and making cookies and snacks for those unexpected guests that pop in.

So, beginning this week, we are going to center on those holiday preparations, starting with vegetables.

Somehow, we always plan "special" ways of preparing meats and snacks for Christmas and-Thanksgiving, but many times the vegetables are the same old recipes used everyday or for company dinners. But, this year, why not try some recipes that are entirely new, and in this way make holiday meals "something different" for everybody involved.

The recipes this week come from a number of sources. One of those is a relocated cook from the New England states, Mrs. James Coombs. She sent a note along with her recipes this week saying that since she is New England born and bred, her foods will hopefully seem different to the "wonderful Pennsylvania Dutch people and hopefully it will be a pleasant change."

And, while the last recipe, "Cucumber Delight," doesn't seem to fit in with Christmas and Thanksgiving, it is a crisp, cool-tasting salad which shouldn't be freezable, but is. Therefore, why not make it ahead now and pull it out when those holiday dinners pop up, seemingly unannounced. The recommend freezing time is as long as four months.

SWEET-POTATO PUFF

4 sweet potatoes
1 egg, beaten
3 tablespoons cream
one-eighth teaspoon salt
2 tablespoons brown sugar
¼ teaspoon powdered nutmeg
one-eighth teaspoon powdered cloves
16 marshmallows

Scrub potatoes. Rinse. Drain. Pare. Cover with water. Bring to a boil, and boil 20 minutes or until tender. Drain potatoes and mash Beat egg, cream, salt, sugar, and spices toegther, then beat into mashed potaotes; whip until fluffy.

Start oven at moderate (350 degrees F.). Butter a 1-½ quart baking dish. Pile whipped potatoes in baking dish. Press marshmallows lightly into potato mixture. Bake uncovered about 30 minutes or until marshmallows are puffy, melting, and browned. Makes five or six servings. (This is a standard at turkey time. But it's good with baked ham, roast chicken or goose.)

PAPRIKA ONIONS

4 tablespoons butter or margarine
¼ cup honey
2 tablespoons water
Paprika (to taste)
½ teaspoon salt
4 large sweet onions, peeled and cut in half

Start oven at moderate temperature (350 degrees F.) Butter shallow baking dish. Melt butter or margarine with honey, water, one teaspoon paprika (or to taste) and salt in saucepan. Place onion halves, cut side up, in prepared baking dish. Pour honey mixture over. Cover.

Bake 1-½ hours or until onions are tender. Baste two or three times. Sprinkle with additional paprika few minutes before taking from oven. Makes four to eight servings.

SCALLOPED BROCCOLI 'N' ONIONS IMPERIAL

1 (10 oz.) package frozen broccoli, cooked and drained
1 (1 lb.) can small whole white onions, drained
1 (10½ oz.) can condensed cream of mushroom soup
one-third cup milk
½ to 1 teaspoon curry powder
¼ cup toasted slivered almonds

In 1½-quart shallow round casserole, arrange broccoli in spoke fashion. Place onions between broccoli. Stir soup until smooth; blend in milk and curry. Pour over

(Continued on Page 50)

Recipe Theme Calendar

26	"Left-over Turkey Recipes" Deadline November 12
	DECEMBER
3	"Christmas Candy Favorites" Deadline November 19
10	"Holiday Puddings" Deadline November 26
17	"Christmas Stuffings" Deadline December 3
24	"Gelatin Whip-ups" Deadline December 10
31	"Party Appetizers" Deadline December 17

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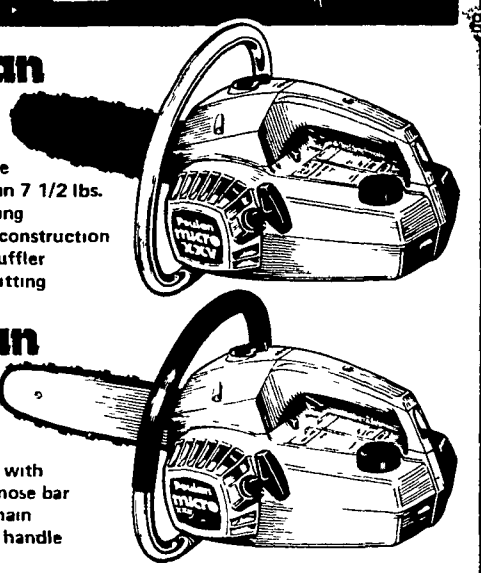

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Va., Tenn. teams win horse judging

HARRISBURG - Virginia's 4-H team took first place honors in the team 4-H competition and a team from Middle Tennessee State College placed first in Intercollegiate juding at the Northeast Regional Horse Judging Contest held November 5. The contest is an annual event held at the Keystone International Livestock Exposition in the Farm Show complex in Harrisburg.

Kimberly Lake of Virginia and Kim Shoemaker of Illinois were the first and the second high individual scorers in 4-H competition with 584 and 574 points respectively in judging performance and conformation classes.

Kimberly's Virginia team, coached by A.N. Huff and Barbara Gibbs, won the 4-H competition with a total of 1601. Second place in the team competition went to the Ohio 4-H team.

Middle Tennessee State was named winner of the Intercollegiate division with 1680 points. The A team from University of Tennessee took second with 1670 points.

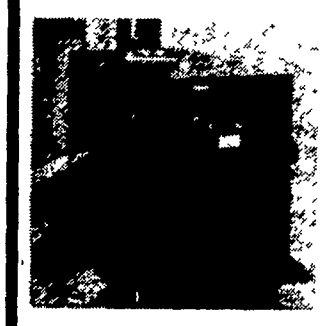
Sam Duncan of the University of Tennessee B team was the high individual scorer in the division with 580 points. Second high scorer in the Intercollegiate division was Mary Weisskoph of the University of Connecticut A team, at 576 points.

The Pennsylvania state 4—H team placed 15th among the 22 teams in the 4-H division. Penn State's two teams finished in a tie for tenth place out of the 19 Intercollegiate teams.

The Penn State A team, led by Jana Mellott who placed fifth in conformation judging, also finished fifth in conformation competition.

The junior and intercollegiate judging contests give 4-H members and students enrolled in college agriculture courses a chance to test their horse evaluation skills.

In winning the honors in 4-H judging, Kimberly Lake finished first in conformation and eighth in performance judging. Sam Duncan placed first in conformation en route to his win in the Intercollegiate division.



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NYDHIC names new gen. manager

ITHACA, N.Y. - Nelvin B. Empet is the new general manager of New York Dairy Herd Improvement Cooperative, the statewide dairy production testing and management information organization headquartered at Research Park, Ithaca. He replaces George W. Henry, who becomes president of Computer Dairy Systems.

A native of Susquehanna County, Pa., Empet was born in 1942 and brought up on a dairy farm near Kingsley, graduating from Mountain View High School there. He went on to Penn State, earning his B.S. in 1965 with a major in agricultural education and a minor in dairy science.

In high school he was active in 4-H and FFA and showed dairy cattle. At Penn State, he was president of the collegiate FFA chapter, vice-president of the Ag Student Council, vice-president of the ag education honorary society Alpha Tau Alpha, and a member of the ag fraternity Delta Theta Sigma.

On graduation from college, Empet became a fieldman for the Pennsylvania Holstein Association. In 1967 he began work as a Vo-Ag instructor at Mountain View High School where he doubled the enrollment, also serving as a class advisor and PTA president. From 1970 to 1971, he was herdsman at the Empet family farm. From 1972 till he joined the Northeastern Breeders Association in 1974, he was Director of Members Relations for Sire Power, Inc. of Tunkhannock, responsible for their information and promotional work in a three state area.

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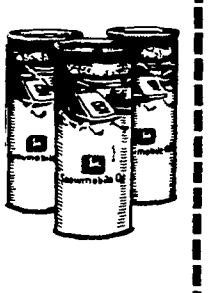

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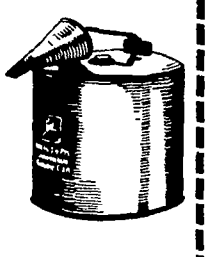

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Deadline near to preregister

OMAHA, Neb. – The deadline is nearing for preregistration to the "Efficiencies of Pork Production" symposium to be held in Omaha, Neb., on November 28 to 29. At that symposium, two of the featured speakers will be pork producers who are now using solar energy on their farms.

Dale McKee, a farrow-to-finish producer from Rio, Ill. has been using solar energy to heat his farrowing house for several years. He will give a rundown on what he's discovered–both good and bad.

A Nebraska producer, Vennie Kavan of Wahoo, will discuss how he uses the sun to warm his modified open-front finishing building.

The symposium is being sponsored by the National Pork Producers Council. Besides energy, other topics on the line-up are records, building use, breeding herd management, feed additive use, consultants, health, and labor.

Persons wishing to attend have until November 21 to pre-register. Cost is $30 and includes two meals, coffee breaks, and proceedings. Registration at the symposium is $40.

To pre-register, send $30 to: Symposium, NPPC, 4715 Grand Avenue, Des Moines, Iowa 50312.

Farm Women's Calendar

(Continued from Page 42)

Tuesday, November 15

Berks Co. Society 6 meeting, 8 p.m.; hostess Mrs. Paul Youse.

Lancaster Co. Society 27 meeting, 7:30 p.m.; hostess Verna Frey.

Wednesday, November 16

Lancaster Co. Society 12 meeting, 1 p.m.; hostess Marion Glick, program safety.

Thursday, November 17

Lancaster Co. Society 15 meeting, 1 p.m.; program Tom Urbine on "Historical Reminiscing".

Lancaster Co. Society 26 family night, roller skating at Mt. Gretna.

Lancaster Co. Society 28 program, James Beissel will be Mr. Enthusiasm.

Lebanon Co. Society 7 meeting, men's night.

Friday, November 18

Lancaster Co. Society 11 meeting, 1:30 p.m.; program on rural health.

Saturday, November 19

Lancaster Co. Society 3 meeting, 2 p.m.; Mrs. Marlin Dankers, hostess.

Lancaster Co. Society 4 meeting, 1:30 p.m.; at the Mountville Elementary School.

Lancaster Co. Society 8 meeting, 2 p.m.; at the home of Alice Myers.

Lancaster Co. Society 18 meeting, 1:30 p.m.; at the Hempfield Church of the Brethren, hostess, Mrs. Wilbert Carper.

Home on the Range

(Continued from Page 48)

vegetables. Top with almonds. Bake at 350 degrees F for 30 minutes. Yields four servings.

Above three recipes by:
Mrs. James Coombs
Gardners, Pa.

ORANGE GLAZED SWEET POTATOES

2 pounds sweet potatoes (about 6 medium)
two-thirds cup sugar
1 tablespoon cornstarch
1 teaspoon salt
½ teaspoon grated orange peel
1 cup orange juice
2 tablespoons butter or margarine

Heat oven to 400 degrees F. Pare sweet potatoes; cut each lengthwise in half. Arrange in ungreased one-and-one-half quart casserole.

In small saucepan, stir together sugar, cornstarch, salt, and orange peel. Slowly stir orange juice into sugar mixture until it thickens and boils. Boil and stir one minute. Pour hot orange juice mixture over sweet potatoes in casserole. Cover; bake one hour, basting occasionally. Makes four to six servings.

Ruth Ruoss
Blain, Pa.

VEGETABLE SLAW

3 cups finely shredded cabbage
2 tomatoes, cut in eighths
½ cucumber (sliced)
½ Bermuda onion
¼ cup French dressing
½ cup mayonnaise
Romaine lettuce

Combine cabbage, tomatoes, and cucumbers. Slice onion thin, separating each slice into rings. Add to mixture. Mix with French dressing and mayonnaise. Serve on bed of Romaine lettuce. Makes four to six servings.

STRING BEAN AND BACON SALAD

1 can or frozen string beans (green)
2 slices (diced) crisp bacon
2 tablespoons chopped pickles
French dressing
1 cup lettuce

Combine the above ingredients and serve.

BUTTERED ASPARAGUS SPEARS

2 boxes frozen asparagus spears, partially thawed
½ cup boiling water
½ teaspoon salt

Place asparagus, water, and salt in tightly covered pan. Put in oven with the holiday turkey at 350 degrees F. for 1-¼ hours.

MASHED PARSLEY POTATOES

5 medium potatoes
1 teaspoon salt
½ cup water
½ cup hot milk
3 tablespoons butter
Salt
Pepper
3 tablespoon chopped parsley

Place peeled potatoes, water, and salt in covered saucepan. Place on high heat. When steaming, reduce to a lower temperature and cook until just tender. Heat milk and butter together. Mash potatoes with electric mixer and add milk, butter, and seasonings. Beat until creamy. Add parsley and heat slightly.

Above four recipes by:
Mrs. Charles Biehl
Mertztown, Pa.

MUSHROOM AND HAM SAUCE

3 tablespoons butter
3 shallots or ½ onion, finely chopped
1-½ cup mushrooms
2 tablespoons lemon juice
½ cup chicken broth
8 thin slices of boiled ham
½ cup grated Swiss or Gruyere cheese
¼ cup whipping cream
1-½ tablespoons cornstarch dissolved in 2 tablespoons cold water

Saute onion or shallots in butter until soft. Add the thinly sliced mushrooms. Sprinkle the mushrooms with lemon juice to prevent discoloration. Cook the mushrooms for one minute. Add the chicken stock and cook over high heat, uncovered, for one minute. Lower the heat and add the grated cheese and cream. Do not heat cheese too quickly or it will spin into threads. Add the cornstarch dissolved in water and the mixture will thicken immediately. It should be thick enough to hold its shape in the rolled crepe. Adjust the seasoning, adding salt and pepper to taste. Lay a piece of boiled ham on each crepe. Put about three tablespoons of the mushroom mixture over the ham and roll the crepes. Place in a buttered ovenproof dish and dot the crepes with butter. Bake in preheated 400 degree F. oven for 15 minutes. Serve immediately.

CUCUMBER DELIGHT

1 (3-ounce) package lemon gelatin
1 (3-ounce) package lime gelatin
2 cups hot water
1 cup sour cream
1 cup mayonnaise
2 cups grated cucumber with peel (2 medium cucumbers)
3 tablespoons grated onion

Combine lemon and lime gelatins in water. Cool until consistency of egg white. Combine sour cream and mayonnaise with gelatin. Add remaining ingredients. Pour into 1-¼ quart ring mold or individual molds. Freeze until firm. Yield 6 servings. Freezing hints: For single servings, freeze in individual small sealable containers. Small yogurt cups, plastic or waxed cups, or short glasses sealed with foil or plastic are ideal. Label. Maximum recommended freezer storage is four months. To serve, place salad on a bed of lettuce or fresh cucumber slices.

Grange to give national awards

GREENSBORO, N.C. - Art and photography exhibits by Grange members will be on display at the National Grange convention, Nov. 14 to 22, in Greensboro, North Carolina. The exhibits are winners of contests sponsored by the National Grange and will be judged and presented national awards.

A family musical contest will be held at the Royal Villa Hotel, Nov. 18 and a Talent Finals Contest will be held at the Greensboro Coliseum also on Friday. Contestants in both of these contests will be representing their respective state Granges.

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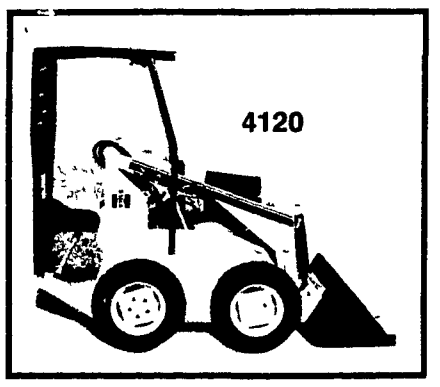

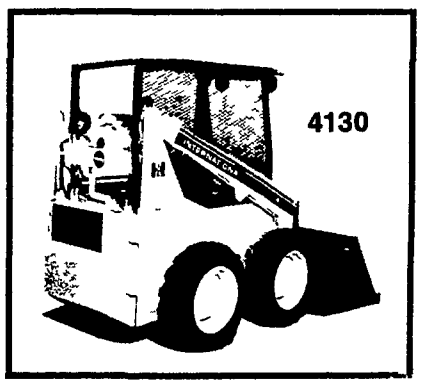

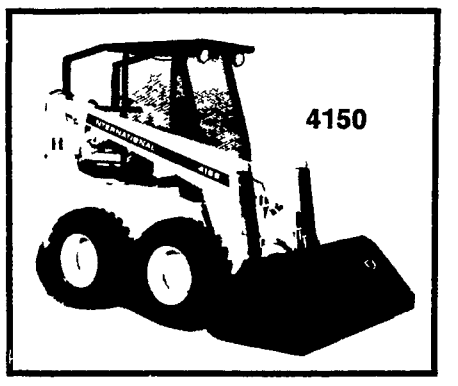

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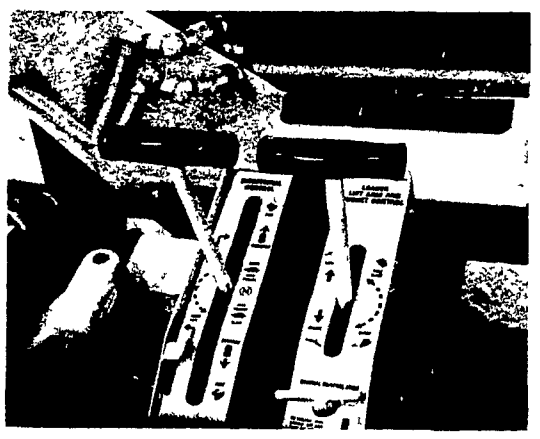

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York Farm Women get new leader at convention

By JOYCE BUPP
Staff correspondent

YORK - "Happiness, love, peace of mind....we found it by giving it away to others," summed up Pat Sechrist, York Haven R1, as she concluded her group reports and prepared to assume the two-year presidency of the York County Society of Farm Women.

The 35 county Societies sponsored their joint annual convention on November 3. Approximately 250 members participated in the day-long meeting, held at St. Matthew Lutheran Church, W. Market Street.

In her farewell remarks, retiring county president Naomi Bupp, Glen Rock R2, gave a brief report of the Society's accomplishments for the past year. The new chapters, Society 34 and Society 35, were formed in York County. Help was also given to the establishment of Society 3 in neighboring Adams County. Profits from the York-hosted state Spring Rally during May enabled the county to donate $600 to the state scholarship fund, allowing for two additional home economics grants to be made. Individual societies took part in the York Hospital Fete, which raised $76,000 in profits toward the purchase of life-sustaining equipment for the medical center.

Three new officers were elected to fill county positions. Marie Smyser, East Berlin Road, York, representing Society 13, was elected to fill the office of first vice-president. Second vice-president is Treva Whorl, Glen Rock R2, a member of Society 13. Representing Society 8, Margaret Baker, 1950 Woodstream Drive in York, will handle the duties of secretary.

A highlight of each annual convention is a memorial service, when a candle is lit in memory of each county Farm Women member who died during the year. Nine former members were memorialized during the brief ceremony.

Key speaker for the afternoon session was the Rev. Claude Baublitz, master of Sacred Theology, Dillsburg. A Glen Rock native, the Rev. Baublitz served many years as pastor in York area churches and is now the geriatric specialist at the Mental Health and Mental Retardation Center of Harrisburg Hospital.

Getting together to plan upcoming York County Farm Women events are the newly installed officers of the board. Seated is Pat Sechrist, president; standing from left are Treva Whorl, second vice-president, Marie Smyser, first vice-president, and Margaret Baker, secretary.

"Darling, we are growing old," reminded the Rev. Baublitz, keying his address to that opening line of an old song. Now pioneering in the field of geriatric care, the Rev. Baublitz noted that the Harrisburg facility is the first in the area tackling the unique problems arising from age.

Because American society is so youth-oriented, Baublitz believes that the general public tends to look at anything young as "good," and anything old as "bad".

"Aging simply means change," he emphasized. It's normal, natural, and variable."

Stereotyping of old age has led to mistaken ideas about this growing segment of our population, believes the specialist. He cited several misunderstandings about "old" people such as: less productivity, inadequacy in work, poor health, entrance into a second childhood, incapability of learning, and complete loss of sexual interest.

Economic problems also account for a large portion of the difficulties encountered upon reaching the "golden age."

"One-fourth of the 65-year olds and over live below the annual poverty level of $3,000, one fourth live right at that line, one-fourth live barely above, and only the final fourth find themselves in adequate financial condition.

Because of monetary problems, several side-effects result. Housing frequently is inadequate and improper. Loss of means of travel causes isolation, lack of friendships, and sometimes poor contact with family.

Rev. Claude Baublitz

Baublitz pointed out to the women attending the convention that nursing homes are an American invention, not nearly as common in other countries where the aged are maintained at home. Our mobile society and financial difficulties of families add to the trend toward institution care. He added, however, that children placing parents in care facilities are often obligated to do so because of limited home care space, diet difficulties, and necessary round-the-clock nursing needs.

"Old people are no different than other people; they've just lived longer," he concluded. "But we must understand the accompanying specific problems. Each age grouping has its unique difficulties. Old age is no different."

Musical entertainment for the convention included the Farmers' Daughters, a chorus of county society members.

Special guest entertainer was Evans Anderson, Stewartstown, who plays the saw. Accompanying his saw presentation on the piano was Mrs. George Sprenkle of York. Both musicians are active in the York Area Association of Retired People and are graduates of Peabody Conservatory of Music, Baltimore.

Link between emotional and physical topic at Farm Women convention

By JOYCE BUPP
Staff correspondent

YORK – Science is just beginning to study the link between emotional and physical well-being of individuals.

Delegates to the York County Society of Farm Women's annual convention heard from an advocate of curing the mind concurrent with the body during their morning session on November 3. A specialist in the field of religion and health, the Rev. James Murr holds the position of chaplain at the York Hospital.

Listing phrases such as "I'm so mad I can't see straight;" "He gives me a pain in the neck;" and "It made my blood run cold," Chaplain Murr acknowledged the general acceptance of ties between mind and body upsets. However, he feels that the surface of the tie between the two has barely been scratched.

"Emotions are extremely powerful, as much as any 'virus,' and we are pretty much unaware of their strength," the chaplain warned. "We can literally make each other sick or well by the trust we place in one another."

Although illness is frequently blamed on germs, fate, or God's punishment, Chaplain Murr feels that an individual is 100 times more responsible for his own health than he ever realizes.

"Maybe life's most fundamental question is 'what do you and I really feel about ourselves as persons'?" queried the minister. He explained that if a person doesn't like himself, feels he is not worthy of being liked by others, and is doing nothing worthwhile with his life, he will frequently fall ill. Research along these theories has some reputable scientists even questioning a direct link between emotional good health and cancer resistance.

Three "nasty words" which most people try to avoid, at least openly, carry the blame for psychological-caused poor health.

Chaplain Murr

(Continued on Page 56)

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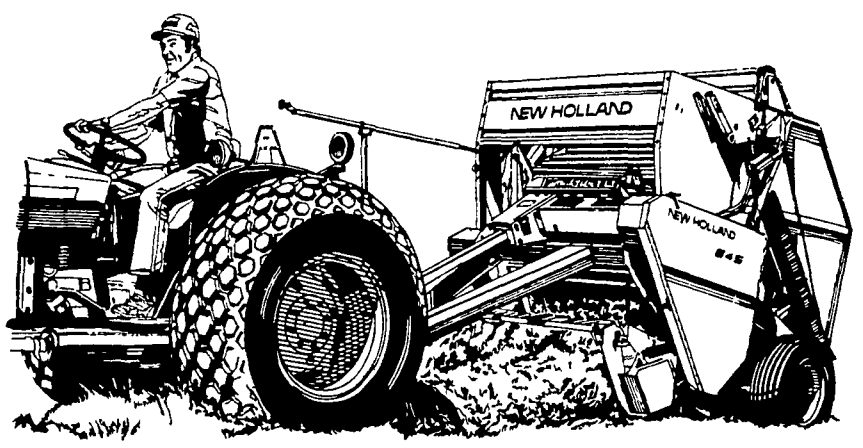

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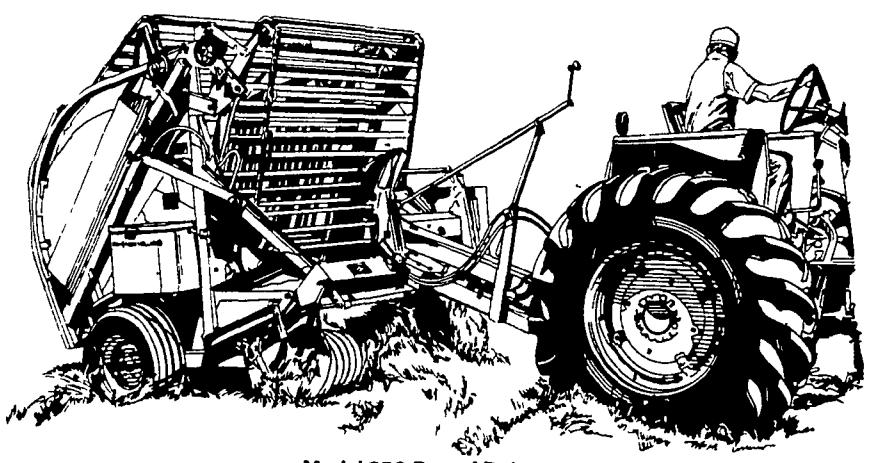

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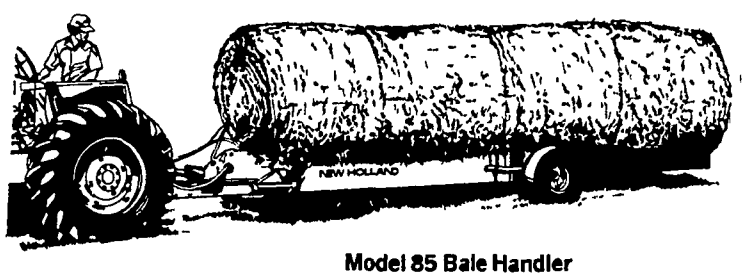

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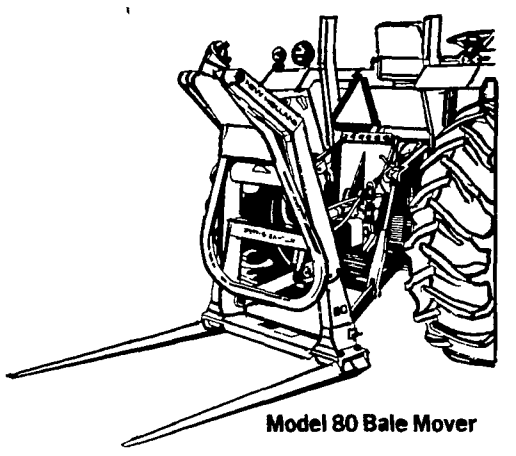

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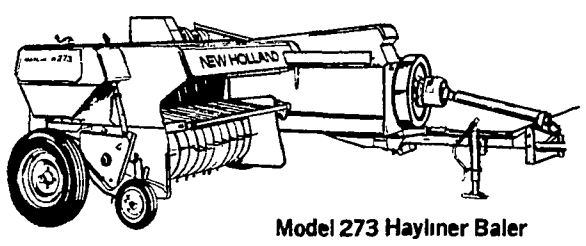

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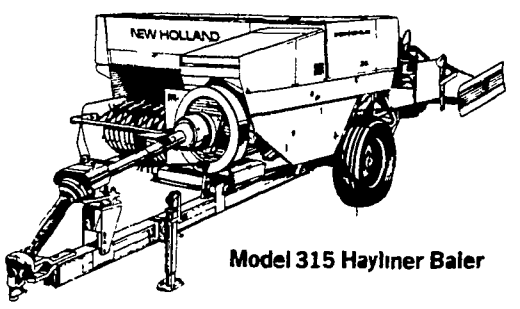

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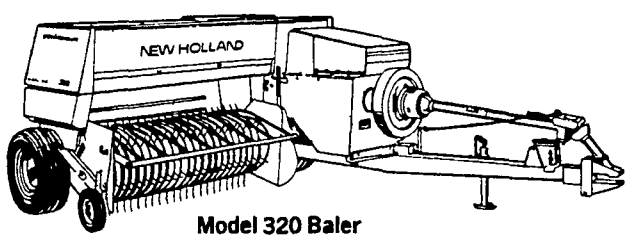

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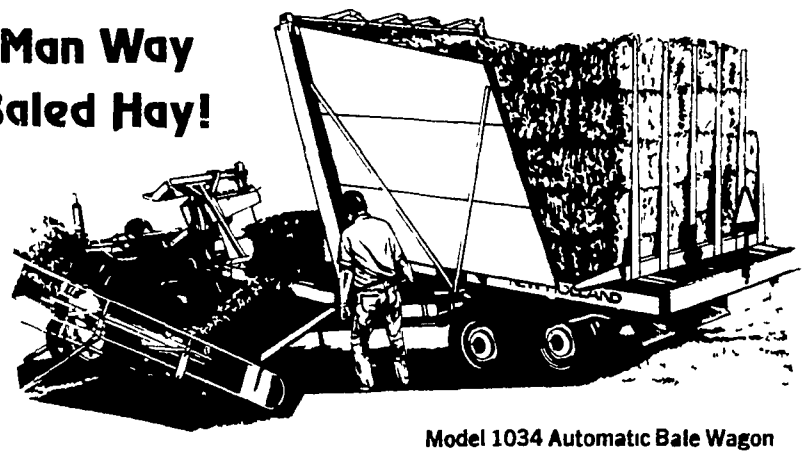

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Lancaster Co. Farm Women hold convention

LANCASTER——Mrs. Carl Diller, 2112 South View Road, Lancaster, was installed Saturday as president of the Lancaster County Society of Farm Women at their 60th annual convention at the Farm and Home Center, Arcadia Road, Lancaster.

Mrs. Diller has been a member of Society 22 for 25 years, and served as first vice-president for two years before becoming president.

Also elected and installed at Saturday's convention, were Mrs. John Ruhl, Harrisburg Pike, Landisville as first vice-president and Mrs. Roy E. Sauder, Mount Joy R3, as second vice-president. Mrs. Charles Leaman, Ronks R2, and Mrs. Richard S. King, Mountville will continue in the second year of their terms as treasurer and secretary, respectively. The newly-elected officers were installed by state president Mrs. Wilbur Erb.

Mrs. Jack Yost

Retiring president Mrs. Robert Gregory, Lititz R3, challenged the women to "continue to give your enthusiasm and to conserve your energy and give to your family and to your Farm Women Society." She said this energy will grow and human understanding will be enriched by their continued work. Mrs. Gregory accepted a past president's pin from Mrs. Aaron Denlinger, Paradise, and a watch from Mrs. Diller for her service.

A check for $2240 was presented to Ruth Sullivan, executive director of the S. June Smith Center which was supported as the county project. Miss Sullivan said, "I am overwhelmed with the generosity of the Farm Women in Lancaster County." In accepting the gift she indicated that it will go to the scholarship fund for the infant stimulation classes for special children.

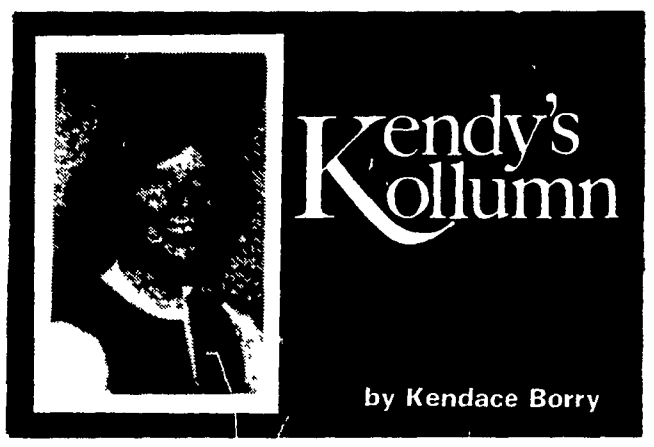
The S. June Smith Center is an independent non-profit organization which provides servies to all special children, "to help children develop to their maximum potential." Funding comes from the Lancaster county Office of Mental Health and Mental Retardation. Miss Sullivan told the group that three children each week in Lancaster county are born handicapped, and one of the three will eventually come to the S. June Smith Center.

Retireing President Mrs. Robert Gregory (left) congratulates new officers (left to right) Mrs. Carl Diller, Mrs. Opal Ruhl, and Mrs. Roy Sauder.

In her report on activities of the Societies, Mrs. Diller reported that over $13,608 had been contributed to various charities in the county. It was also announced that a check for $1,853 was being donated to the Cambria County Farm Women for flood relief.

Society 1, which is celebrating its sixtieth

(Continued on Page 56)



There's just no two ways about it - I'm a natural born klutz And the worse is, the more I try to hide it, the more it shows

I've been working for Lancaster Farming about five months now and my born talent for ending up looking ridiculous has shown up many times Every time I start to breathe a little easier, and think I've made it through a situation without falling apart, my klutziness decides to make its entrance, and sure enough, I manage to look ridiculous

Take, for instance, the first banquet I attended for the paper. It was a women's banquet, and of course I wanted to look my best However, as I entered the banquet hall, a button had to fall off my vest, leaving me standing there horrified The rest of the day I was referred to as the reporter with the button missing So much for that first impression

Another time I managed to lock myself out of a car while on a story This is what happens when you borrow a car at the last minute and don't check to make sure you have all the keys you need It happened at a farmers' meeting, and I'm sure all those farmers were amazed as I managed to pry open the door on the passenger's side and crawl into my vehicle

Once when working in town, and I was running late I jumped out of my car to fall flat in a hole in the gutter Nobody warned me about such obstructions But I remember to look for them now

I've taken pictures at fairs and turned around to find sheep contentedly chewing on the strap to my camera bag If you want to look like a real klutz, stand there and argue with a sheep who has the ownership over a camera bag

It takes all my talents and concentration to try and manuever my notepad, pen, camera and camera bag into position while trying to get some information for a story from a busy farmer who is doing 90 things at once At the same time, my mind is trying to think up questions that will add to the story, and my fingers are concentrating on writing down on what is being said When I get back to the office, the fun begins when trying to sort out exactly what the story was all about

I live in dreaded fear of showing up somewhere with a runner in my nylons, or ketchup spilled down the front of me, or having some funny smelling mud on my shoes These happenings and much more are entirely possible when I'm out doing a story.

Yes, covering the news with Kendy is always exciting No matter how thrilling the story I always seem to add my own kind of entertainment Sometimes I just wish it would be a little less exciting

case

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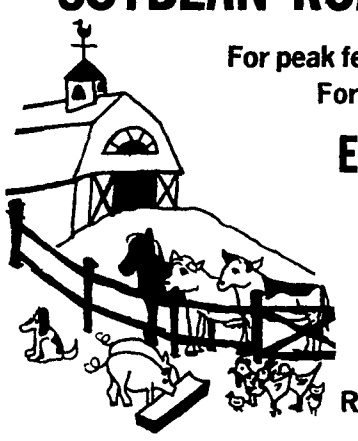

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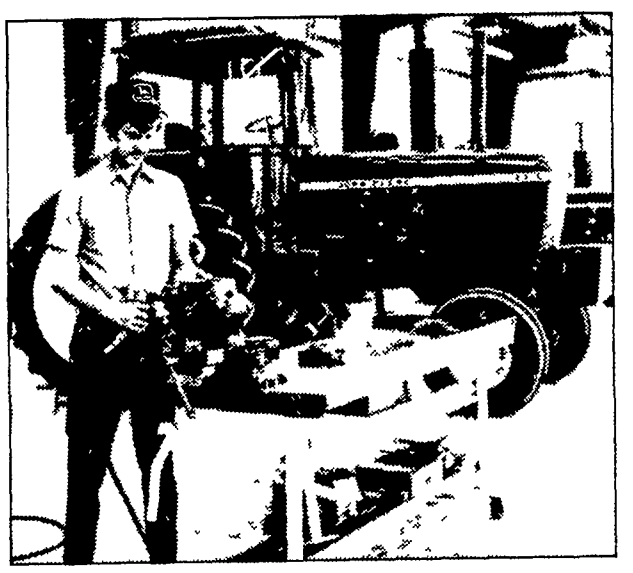

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7'	—	5.02	3.78
8'	8.16	5.73	4.32
9'	—	6.45	4.86
10'	10.20	7.14	5.40
11'	—	7.88	—
12'	12.24	8.59	6.47
14'	14.28	10.02	—
16'	16.32	—	—
18'	18.36	—	—
20'	20.39	—	—
22'	22.44	—	—

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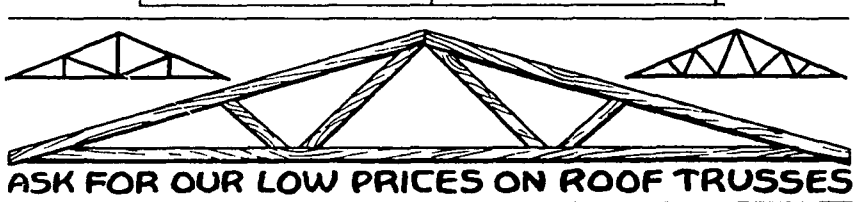

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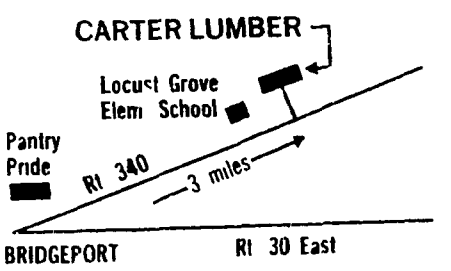

Pigeon Hill Farm top calf sale

ARENDTSVILLE – The second annual "Freedom of Choice" Calf Sale, held here at the South Mountain Fairgrounds two weeks ago, averaged $195 per head for four heifers offered, and $233 per head for 32 steers. Pigeon Hill Farm of Abbottstown had three of the top four animals shown and sold.

Graded by Professor Ben Morgan from Penn State and Adams County Extension Agent John Schwartz, the animals were described as fine cattle for 4-H and FFA projects. Eleven of the consigned animals were graded 14 or better, with one reaching the 16 mark. All but two were 13 or better.

Auctioned off by Clair Slaybaugh of Biglerville before a sizable crowd of Adams County beef producers, this year's sale was topped by Pigeon Hill Farm's crossbred steer. Tom Morral of Everett purchased the 500 pound animal for $345. Manager and herdsman at Pigeon Hill Farm, Terry Shearer, noted that all three of his champion animals sold that evening trace back to the same cow and shared "Big Northern" as their grandshire.

Pigeon Hill Farm has 45 brood cows and a recent record of show winnings which includes the Eastern National at Timonium, the New York State Fair, and the West Virginia State Fair. Prior to the sale here on Oct. 29, Shearer exhibited the champion Hereford steer, the champion crossbred steer and the champion Hereford heifer.

The champion crossbred heifer of the show was exhibited by Paul Heffner, of Fairfield, a 1968 graduate of Penn State who runs 100 head of commercial cows "on the side." A fertilizer company fieldman, Heffner allows his animals to roam over 300 acres as though it were a ranch. "I work cattle twice a year – once to castrate and once to take the calves off," the young farmer explained. "They're grazed for seven months and fed for five months. By raising them like that outside you don't have feet problems, and the expense of straw, they're generally healthier, there's less labor, and you don't need feed troughs," Heffner continued.

He works with an Angus cow herd, bred to Hereford bulls so that they'll calve in March.

His champion heifer was sold for $200 to the Adams Land and Cattle Company of New Oxford.

Pigeon Hill's champion Hereford steer, graded 16 weighing 510 pounds, went to Keith Shearer of York for $245. Their champion Hereford heifer was purchased by Claire Wolf of Biglerville for $170.

Others buyers included Richard Flickinger, Gettysburg; Debbie Reichart, Littlestown; Wilmer Shearon, Avonmore; Donald Gordon, McConnellsburg; Glenn Naugle, Gettysburg; Wayne Woener, Orrtanna; Ronald Lescalleet, New Oxford; Wilson Heffner, Fleetwood; Neil Berkstresser, Harrisonville; Blaine Niswander, Chambersburg; and David Shultz, Mechanicsburg.

Plant lovers' corner

Avoid Winter burn on evergreens

Homeowners can avoid Winter burn on their evergreens if they start to take protective measures now, says James J. McKeehen, Delaware County Extension agricultural agent. Although a crystal ball can't foresee the coming Winter conditions, a few precautionary suggestions might help. A mulch of leaves, wood cips, bark chips or pine needles, about three or four inches deep will help conserve the moisture now in the ground and also keep the soil at an even temperature. It will help prevent deep frost penetration. Keeping the mulch a few inches away from the main trunks of the evergreens permits the bark to harden. The bark may crack if the winter starts out mild but has a cold snap later on. McKeehen suggests putting up a windbreaker on the windy or sunny side about the first of December to protect the foliage and soil from drying out. Burlap or reed matting fastened to a wire frame should cut down the wind and sun. If there is a dry spell before the ground freezes, be sure to water newly planted evergreens. The soil ball and the soil around it should be moist at least 12 inches deep.

Trees for Spring to be ordered now

LANCASTER – Landowners of the Lancaster County area are reminded that it is time to plan for tree planting to be done in the spring of 1978. The Glatfelter Pulp Wood Company, Spring Grove, Pennsylvania, will share, on a 50-50 basis, the cost of seedlings with interested landowners. Since the inception of the Company program in 1951, more than 16 million seedlings have been furnished to landowners in these southcentral Pennsylvania counties: Adams, Berks, Chester, Cumberland, Dauphin, Franklin, Fulton, Juniata, Lancaster, Lebanon, Perry, Schuylkill, and York.

Tree seedlings available this year under the program are Austrian pine, Virginia pine, Japanese larch, white pine, Norway spruce, white spruce and pitch pine. Orders are filled on a first-come, first-serve basis so it is important for one to get orders in early. All seedlings are furnished by the Pennsylvania Department of Environmental Resources. The Glatfelter Company imposes no restrictions of any kind, but landowners planting these trees must comply with state regulations regarding these trees. For example, they may not be used for Christmas trees, decorative or ornamental uses or for windbreaks. Minimum order acceptable is for 1,000 seedlings, which will plant 1½ acres. All trees become the property of the landowners who may cut them at a future date for any wood product.

For information about placing an order, one should see his local county agent,, the Bureau of Forestry District Office, or write directly to The Glatfelter Pulp Wood Company, Spring Grove, 17362.

Link

(Continued from Page 52)

The worst offender is "grief," emphasized the chaplain, with a statistic from one specialist that 60 per cent of the people in hospitals are there because of some type of suppressed grief.

"Doubt" must also be reckoned with as a person wrestles with the difficulty of self-understanding and acceptance; and doubt is natural and should be expected at times.

The final word to avoid, the chaplain advised his listeners, is "anger." While anger does not always need to be suppressed, it must be given an outlet in appropriate, not destructive, methods.

Chaplain Murr's basic solution to wholeness and happiness is a deep, abiding faith.

"All things are possible to those who believe," he concluded.

Pulmonary testing set for Nov. 22

LANCASTER -- The monthly pulmonary function testing conducted by the Lancaster County Lung Association will be held in the Association office, 630 Janet Avenue, Lancaster, on November 22, 1977.

Hours are from 10 a.m. to 8 p.m. Cost is $2. An appointment is necessary and may be made by calling 717-397-5203.

This test is useful in diagnosing early symptoms of lung disease. Persons experiencing shortness of breath, prolonged cough and who are heavy smokers are advised to take the test.

Tests are interpreted by a pulmonary specialist and reports are sent to the family physician.

Co. Farm Women

(Continued from Page 54)

anniversary this year received the first attendance prize, with 73 per cent of its membership present. Mrs. Martin Moore, Lititz, a charter member of Society 1, was recognized for having attended every county convention. Society 22 received the second attendance with 63 per cent of its members present.

Mrs. Gregory announced that Society 14 received the honor of having their community service project selected to represent the county in the state project, "Happiness for Others." Members of Society 14 performed motherly duties for four teenagers who are without parents or grandparents, including providing meals for the family. In the state project several societies visited residents of nursing homes, one society picked apples for an ill member, one society is pledged to help with stripping and baling tobacco for a member, and one society prepared 250 quarts of homemade applesauce for a nursing home. Fourteen societies participated in the state community service project, Mrs. Gregory reported.

Entertainment was provided in the form of a fashion show by member of Society 22 whose member attired themselves in humorous clothing. Miss Bonnie Wagner, Quarryville, sang several popular songs.

Mrs. Jack Yost, Berwick, talked about the "Joy of Jesus for Every Woman." She urged women to invite Jesus into their lives, and told of the joy she found when she allowed Him to be the most important thing in her life. She spoke especially on the Bible verse from Ezekiel, "As is the mother, so is the daughter." She said, "If children pattern themselves after us, maybe we should take a long hard look at ourselves."

She added, "People and circumstances reveal the spirit which is within you, they don't create the spirit." She urged women to not only trust God, but also obey Him. Mrs. Yost is the mother of four daughters, and her husband is an evangelist.

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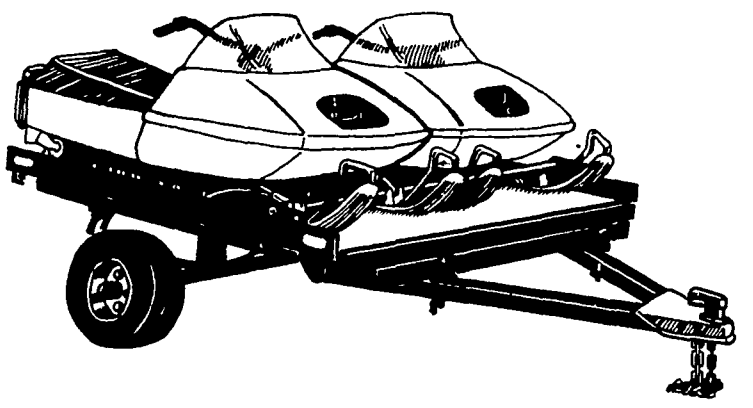

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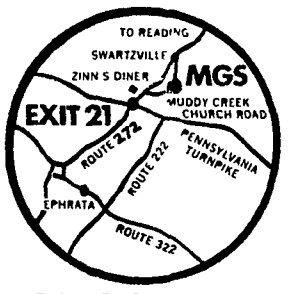

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Ida's Notebook

Ida Risser

When I think of November, I'm reminded of a dreary month when the trees have lost their leaves and the flowers have frozen. It would appear to be a wonderful time to stay indoors, relax and curl up with a good book or at least a magazine or two.

But somehow this isn't the case. There are too many undone and unexpected jobs popping up continually. After a Summer of partial neglect, there is so much house cleaning to be done. Oh, it only takes a few minutes to vacuum a room, but the other things like washing woodwork, washing curtains, sorting papers and thorough dusting behind and under everything is so time consuming. And, there is nothing like "company coming" to make you spruce up the old place.

My husband is afflicted with the same malady. Before he could fill the corn crib, he had to spend considerable time reinforcing it so it wouldn't spring again. And just when he had other work planned, the milkhouse drain clogged and he had to dig up everything and install new pipe where the old had collapsed. Sometimes I think the old saying, "The hurrier I go, the behinder I get" is only too true.

But one of these days I'll have all the lamp shades cleaned, all the flowers arranged on the sills and the dried flowers arranged in several different vases, and then I'll read. There are old maps and histories of Lancaster County which I want to study. And there is always that interesting subject of genealogy. It appears to have no ending as most families that have been here over 200 years seem to be related in one way or another.

Shelhamer applauds medical stance on 'liquid protein' diet

HARRISBURG-- Pennsylvania Agriculture Secretary Kent D. Shelhamer said Monday that he was in accord with statements made recently by the American Medical Association and the Pennsylvania Medical Society criticizing unsupervised use of the liquid protein diet, available without prescription and enjoying widespread popularity among dieters in recent months.

Shelhamer said the Agriculture Department's Consumer Division within the Bureau of Rural Affairs had "been investigating the validy of liquid protein" for some time.

"Our initial findings prompted us to get in touch with the Pennsylvania Medical Society and in part, our efforts led to the adoption of a statement by the PMS Board of Delegates in October," he said.

According to Shelhamer, the PMS statement indicated, "crash or fad diets...may fail to address the underlying problem which caused obesity" and went on to state "the public should be protected against irrational therapy including...selective methods of weight loss as dietary supplements."

The American Medical Association, said Shelhamer, has warned the liquid protein diet "is not a guarantee of permanent weight loss and it can be harmful as well...as leading to such potential side effects as low blood pressure, nausea, loss of hair and dry skin."

Shelhamer affirmed complete agreement with the view of both medical organizations that "the key to medically safe treatment of obesity centers on reduced food intake and increased energy output."

The Agriculture official singled out lean meats, chicken, fish, pork, liver, beans, milk, cheese, sausage, eggs, frankfurters, bacon, macaroni and peanut butter as acceptable natural sources for the dietary protein requirement." He said the Agriculture Department's Consumer Service Division would "continue to monitor the market place and bring pressures to bear in the right places for the protection of all Pennsylvanians."

Musselman heads LCFA

LANCASTER - Harold Musselman, New Holland, was elected president of the Lancaster County Poultry Association board of director on November 7 at the board's monthly meeting. The position of vice president was filled by Martin Pflieger, Manheim; secretary by Walter Shaub, Reamstown; and treasurer by Ronald Meck, Denver.

The board also accepted the resignation of Ralph Seamen, Lititz, who will be retiring from Agway in the near future. Appointed to serve the remaining year of Seamen's term was Robert Garland of Babcock Hatcheries.

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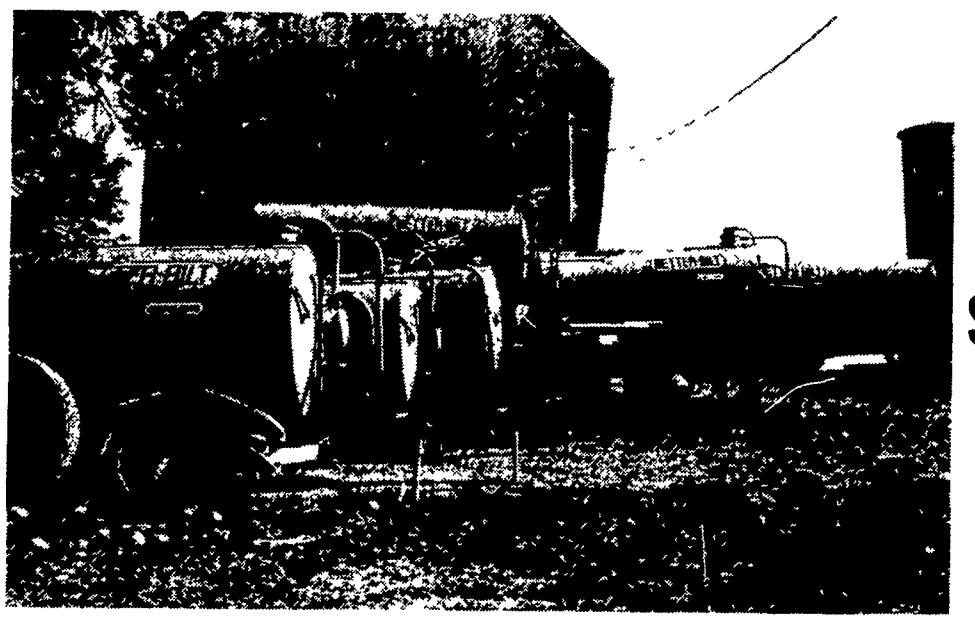

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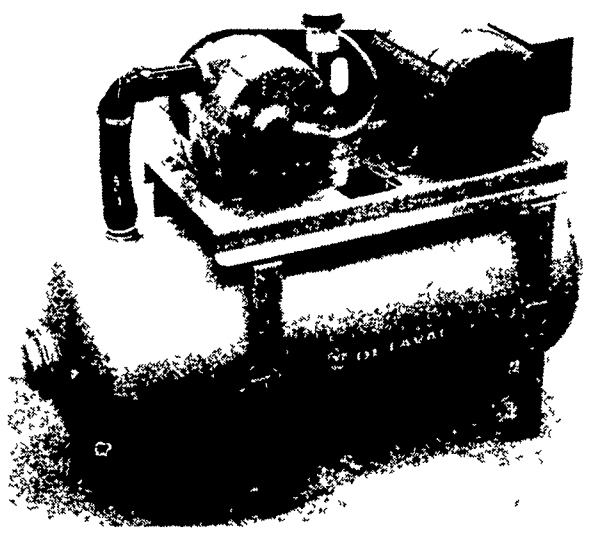

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Keystone Expo opens with sheep breed show

By KENDACE BORRY

HARRISBURG - The 1977 Keystone International Livestock Exposition opened November 5 with competition in sheep classes. Judging was held for Hampshire, Shropshire, Suffolk breeding classes, and open market lambs competition.

In the Shropshire breeding classes, C.E. Hartzell and Son, of Greenville, Ohio, dominated, winning champion ram, champion ewe and premier exhibitor honors. Hartzell's champion ram was winner of the spring ram lamb division, while his champion ewe was a spring ewe lamb.

The reserve champion Shropshire ram was another spring ram lamb, entered by Charles L. Slagle of Greenfield, Ohio. Joseph L. Lavieri of Winsted, Connecticut, showed the reserve champion ewe, a spring ewe lamb.

In Suffolk breeding classes, Mr. and Mrs. Stanley Heitz of Mansfield, Illinios, were named premier exhibitors. The Heitz's showed the champion ewe, a spring ewe lamb. Debbie Whyte of Wrentham, Massachusetts, showed the champion ram, a spring ram lamb.

Reserve champion ram in Suffolk breeding classes was shown by Mrs. Paul Kelly, Hartstown, Pennsylvania. The reserve champion Suffolk ewe was a one-year-old shown by D. Fitzpatrick of Wayland, New York.

For the second straight year, Albert Wilson, Jr., of Rural Retreat, Virginia, was named premier exhibitor in the Hampshire Breeding Classes. Wilson also showed the reserve champion ewe, a fall lamb.

The champion Hampshire ram was a spring ram lamb shown by the Hoisington Farm, Hartland, Vermont. Champion ewe honors went to the Van Fleck Farm in Woodbury, Connecticut for their spring lamb. The Van Fleck Farm also showed the reserve champion ram, a spring ram lamb.

Other activities on Saturday in the sheep division included the choosing of a Pa. Lamb and Wool Queen, a Pa. Suffolk Sheep Queen, and a yearling bred ewe sale.

Chosen Pa. Lamb and Wool Queen was Barbara Varner, Waynesburg R3, Greene County. The 16 year old daughter of Mr. and Mrs. Ralph Varner, has been involved with sheep all her life and is an eight year member of 4-H. She has shown in county and state sheep shows and helped organize the first ladies lead class at the Greene County Fair.

Debra R. Black, the former Pa. Lamb and Wool Queen, was named Pa.'s new Suffolk Queen. The 1977 graduate from Avella High School, Avella, Pa., has worked with sheep all her life and been a member of 4-H for six years. She will represent Pa. in the National Suffolk Queen contest at the North American Livestock Exposition, Louisville, Kentucky.

Following the queen contest, the bred ewe sale was held in which approximately 50 animals were sold.

A list of placings in the Saturday sheep show follows. Only placings from Pennsylvania and Maryland are given, although entries to the Keystone Exposition came from a number of other states as well.

HAMPSHIRE

Ram, 1 year and under 2–3 Mr. and Mrs. Clyde Brubaker, Lancaster, Pa.

Ram, Fall Lamb–5. Sarah H. Fretz, Zionsville, Pa.

Ewe, 1 year old and under 2–3. Mr. and Mrs. Clyde Brubaker.

Bred Ewe Sale–2. Price Stock Farm, Westminster, Md.; 5. Shober Farm, Berlin, Pa.

Pen of 3 Yearling Ewes–3. Price Stock Farm.

Pen of 3 Ewe Lambs–5. Mr. and Mrs. Clyde Brubaker.

Exhibitor's Flock–4. Mr. and Mrs. Clyde Brubaker, 5. Price Stock Farm.

SHROPSHIRE

Ram, 1 year and under 2-3. Mr. and Mrs. Edward Beall, Germantown, Md.; 4. Warren G. Menhennett, Cochranville, Pa.

Ram, Fall Lamb–3. and 5. Mrs. and Mrs. Edward Beall.

Ram, Spring Lamb–4. Shober-Calvert Farms, Berlin, Pa.

Pen of 3 Ram Lambs–Shober-Calvert Farms.

Bred Ewe Sale–3. Janet and Andrea Firth, Mercer, Pa.; 4. Warren G. Menhennett.

Ewe, Spring Lamb–4. Shober-Calvert Farms.

Pen of 3 Ewe Lambs–3. Shober-Calvert Farms.

SUFFOLKS

Ram, 1 year and under 2–1. and 2. Mrs. Paul Kelly, Hartstown, Pa.

Ram, Spring Lamb–2. Milton and Elizabeth Morgan, Lancaster, Pa.

Pen of 3 Ram Lambs–3. Milton and Elizabeth Morgan.

Ewe, 1 year and under 2–3. Milton and Elizabeth Morgan.

Bred Ewe Sale–3. Mrs. Paul Kelly, 4. and 5. Penn State, University Park, Pa.

Pen of 3 Yearling Ewes–3. Milton and Elizabeth Morgan, 4. Mrs. Paul Kelly.

Ewe, Fall Lamb–1. Milton and Elizabeth Morgan.

Ewe, Spring Lamb–5. Milton and Elizabeth Morgan.

Pen of 3 Ewe Lambs–2. Milton and Elizabeth Morgan.

Exhibitor's Flock–2. Milton and Elizabeth Morgan.

OPEN MARKET LAMB DIVISION

Truckload of 15 Lambs–2. Kenneth Staver Family, Palmyra, Pa.

CHEVIOTS

Individual Wether Lamb–1. David Huff, Lafayette Hill, Pa.; 2. and 3. Erdenheim Farm, Lafayette Hill, Pa.

Pen of 3 Wether Lambs–Erdenheim Farm.

DORSET

Individual Wether Lamb–3. David Huff.

SOUTHDOWN

Individual Wether Lamb–1. and 2. W.G. Carpenter and Son, Jefferson, Md.; 3. David Huff.

Pen of 3 Wether Lambs–1. W.G. Carpenter and Son.

Barbara Varner, Waynesburg R3, on left was choosen the new Pa. Lamb and Wool Queen at the Pa. Livestock Expo. The new Pa. Suffolk Queen named was Debra R. Black, Avella, R2.

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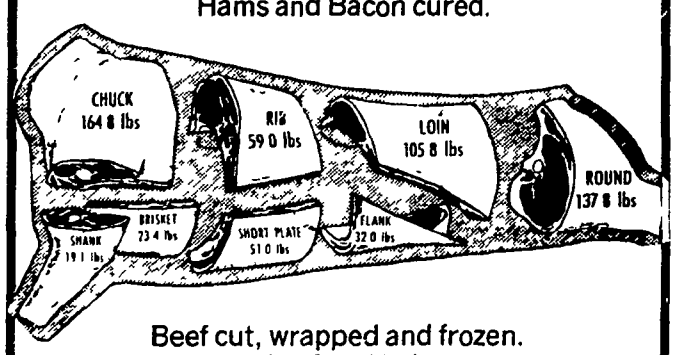

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Farm Bureau claims farm unity

WILLMAR, Minn. -- Denying that American farmers are divided on national issues, Allan Grant stated that the great bulk of farmers and ranchers in this county have gotten together.

Grant, president of the American Farm Bureau Federation (AFBF), made his remarks at a one-day "Farm Issues – '77" conference of farm organization leaders here on Nov. 5.

"Four out of five farmers or ranchers that belong to any general farm organization now belong to Farm Bureau," Grant said. "How much more unity, short of dictatorship, could anyone reasonably expect?"

He added that this is the seventh consecutive year in which more than 100,000 new member-families have voluntarily joined Farm Bureau. AFBF membership now numbers 2.7 million member-families.

Citing the great productivity of this nation's agricultural industry, Grant told the conferees that in the 20 year period, 1953-1973, farm output increase in all manufacturing industries

"I stress that these tremendous gains in farm productivity were made by the combined efforts of thousands upon thousands of America's family farmers, and not by corporate owned and operated farms." Grant said.

Saying agriculture has little to fear about a possible take-over by some form of giant corporation, Grant said the patterns of farm ownership have remained virtually unchanged for the past 50 years with about three per cent being corporate farms.

"It is the family farmer who sets the production records," the farm leader said. "That has been true in the past, is true now and will continue to be true in the future."

Grant said Farm Bureau supports a "zero based" balanced federal budget, restriction of the government's tax authority, exemption of normal agricultural practices from environmental regulations, "multiple use" concept on federal lands and local control and development of land and and water resources.

He then concluded his remarks with a short laundry list of things Farm Bureau opposes that included: compulsion in any form, monoply by any group, farm programs that move agriculture toward dependence upon goverment payments, federal land use planning, federal domination of water resource development, unbalanced federal budgets and national health insurance.

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Morris honored for dairy work

COLLEGE PARK, Md. – John L. Morris of Gaithersburg, who retired on June 30, 1977, after nearly 27 years of working with 4-H members and breed associations as an Extension dairy science specialist at the University of Maryland in College Park, was recently honored for his work.

Morris was honored last month when the Maryland Artificial Breeding Cooperative presented a $7,500 check to the Maryland 4-H Foundation for establishment of a John L. Morris Dairy Youth Fund.

The presentation followed the annual meeting of the Maryland Dairy Shrine, held during the MAC's annual bull stud open house north of Frederick.

Although retired from the University of Maryland, Morris is continuing his work as a nationally and internationally known judge of dairy cattle shows. He also helps to manage some diary cattle sales. He has also assumed a new job as secretary of the Maryland Holstein-Friesian Association.

During 26 years as head coach, his Maryland 4-H dairy cattle judging teams won the national championship 13 times and the international championship in Great Britain six times.

Morris also received the first Maryland 4-H Distinguished Service Award in 1970 and the Distinguished Service Award of the National Association of Extension 4-H Agents in 1972. In 1974 he was cited for Excellence in Extension by the College of Agriculture Alumni chapter of the University of Maryland Alumni Association-International.

On recognition of his faithful service to the University of Maryland, the Boad of Regents recently granted him the title, principal Extension specialist emeritus in the university's Department of Dairy Science.

Packer violates bonding law

NEW YORK, N.Y. – Arena Dressed Beef Co., Spring City, Pa., has been ordered to stop violating bonding requirements of the Packers and Stockyards Act, the U.S. Department of Agriculture said last week.

The firm purchases livestock for slaughter purposes in southeastern Pennsylvania.

The order was issued in default when Arena Dressed Beef failed to answer charges in an administrative complaint filed by USDA's Packers and Stockyards Administration.

Administrative Law Judge John G. Liebert ordered Arena Dressed Beef Co. to cease and disist from purchasing livestock without filing and maintaining a reasonable bond.

To cease and desist order– like a permanent injunction– was issued to insure future compliance with the Packers and Stockyards (P&S) Act.

Packers are required– under the P&S Act–to maintain a reasonable bond as a measure of financial protection for the sellers of livestock.

The P&S Act is a fair trade practices law. It promotes and maintains fair and open competition in the marketing of livestock, poultry and meat.

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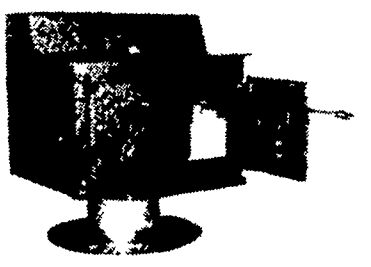

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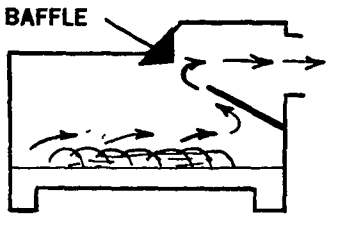

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Bull summaries for Holsteins listed

When the USDA bull proofs came out for October, they showed that 185 Holstein bulls had predicted difference in milk of 1000 pounds or more. Below is a list of most of those bulls. They're ranked in order of predicted difference in dollars down to a cut-off of $80.

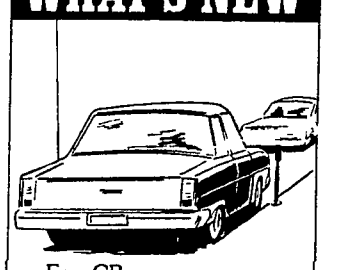
It should bwe noted that just because a bull is listed here, it does not mean the bull is still in service or that semen from him is still available. It's advised that interested readers check with the bull stud at which the sire is located to find out whether the bull's semen is still safe. The first column after the bull's name is the stud code number, as assigned by the National Association of Animal Breeders. They're identified as follows:

01 — Noba, Inc. Box 607, Tiffin, Ohio 44883
03 — Eastern A.I. Cooperative, Box 518, Ithaca, N.Y. 14850
07 — Select Sires, Inc., Box 126, Plain City, Ohio 43064
09 — Sire Power, Inc., Box 555, Frederick, Md. 21701
11 — Carnation Company, Genetics Division, Box 938, Hughson, Calif. 95326
14 — Tri-State Breeders Cooperative, Westby, Wis. 54667
15 — Atlantic Breeders Cooperative, 1575 Apollo Drive, Lancaster, Pa. 17601
16 — Kansas Artificial Breeding Service Unit, 1401 College Ave., Kansas State University, Manhattan, Kans. 66502
17 — Minnesota Valley Breeding Association, New Prague, Minn. 56071
21 — Midwest Breeders Cooperative, Box 469, Shawano, Wis. 54166
23 — Excelsior Farms, Route 1, Box 128, Corona, Calif. 91720
26 — East Central Breeders Association, Box 191, Waupun, Wis. 53963
27 — Herdsman, Box 391, Putnam, Conn. 06259
29 — American Breeders Service, Inc., DeForest, Wis. 53532
31 — The Bull Bank, 18907 E. Lone Tree Road, Escalon, Calif. 95320
40 — Curtiss Breeding Service, Cary, Ill. 60013

HOLSTEINS		Daughter Averages			Pct.	Predicted Difference			
Name	Stud Code	Milk	Pct.	Fat	Rpt	Milk	Pct.	Fat	$$$
Wayne-Spring Fond Apollo	07	19,177	3.54	679	65	2035	.10	57	177
Whittier-Farms Apollo Rocket	15	17,810	3.47	618	99	2091	.22	40	161
Limestone Standout Strephon	03	17,548	3.47	609	77	2029	.19	43	161
Dingley Dell Skokie R A-Twin	17	16,893	3.52	595	97	1844	.10	51	160
Sageser Chief Astonaut	40	17,309	3.83	663	31	1622	.01	61	159
Pawnee Farm Arlinda Chief	40	16,974	3.74	634	99	1463	.09	67	157
Roybrook Starlite	71	17,287	3.78	653	95	1262	.15	69	148
Diamond-S Sunny Hank	40	20,933	3.68	770	47	1573	.03	53	147
Delati Alstar Gerri Martin	29	17,752	3.55	630	72	1621	.06	49	145
Arlinda Chief Currier	11	18,865	3.50	660	51	1616	.07	48	144
Ransom-Rail Pacemaker	40	19,652	3.62	712	57	1634	.08	46	142
Barrett-Ranch Ivan Rockman	03	16,894	3.54	598	81	1602	.07	47	142
Frgeka Citation Chief Pierre	81	20,447	3.77	771	23	1489	.01	53	142
Wapa Arlinda Conductor	07	17,666	3.63	641	73	1489	.01	52	141
Round Oak Rag Apple Elevation	07	17,423	3.62	630	99	1502	.04	49	139
Uk Sensation	07	16,918	3.55	600	86	1547	.07	45	137
Hillhaven Standout Job	09	17,165	3.77	647	82	1445	.02	50	137
Ace-High-Dairy Trixie Ben Ted	03	16,349	3.69	604	78	1391	.02	53	137
Kime-Farms Astronaut Lewie	03	16,681	3.63	605	73	1489	.05	47	136
Audets Fond Matt	14	19,552	3.71	726	40	1434	.01	50	136
Mowry-C Seaman Chieftain	29	18,676	3.53	659	51	1562	.09	43	135
Diamond-Grove Chip	29	18,774	3.28	616	50	1747	.19	33	134
Polytechnic Imperial Knight	11	17,697	3.59	636	96	1484	.05	46	134

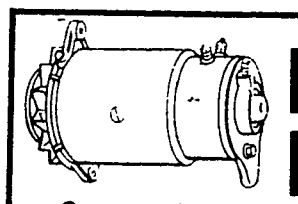
(Continued on Page 61)

WHAT'S NEW



For CB owners, a new antenna lock Manufacturer says it is easily installed and removed *only* when the trunk lid is open

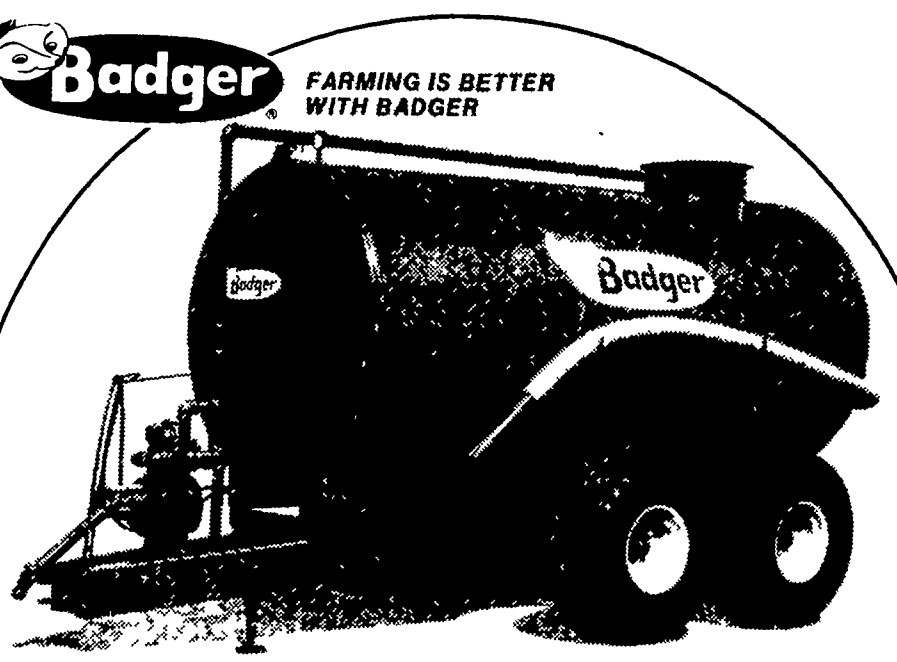
case



EXPERT REPAIRS
- Generators
- Starters
- Alternators

PEQUEA BATTERIES
Ronks, PA.

Badger FARMING IS BETTER WITH BADGER



One Tank Does It All

Pumps, Spreads, Injects

The Badger Vacuum Spreader Tank is both pump and spreader in one convenient, low cost unit Designed for slurry manure, Badger tanks come in 1,000, 1,500 and 2,300 gallon models Rugged PTO driven pump forms a vacuum for filling or pressure for spreading Tanks fill in 3 to 5 minutes—empty in 5 to 6 minutes in the field Choose from adjustable spreader plate or manure injector Heavy duty construction, including full length tank support skids, makes Badger the most dependable vacuum spreader you can buy See your nearest Badger dealer

Badger

See Your Local Badger Dealer

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PETERMAN FARM EQUIPMENT
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FISHER BROTHERS
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WAIVER OF FINANCE ON TRACTORS TIL MARCH 1, 1978

4386 Tractor

★EASY OPERATION
★HARD LUGGING POWER
★ROOMY COMFORT CAB
★TRACTION FOR ALL CONDITIONS

LET US SHOW YOU HOW YOU CAN PUT INTERNATIONAL 4-WHEEL DRIVE POWER TO WORK ON YOUR FARM... ON YOUR TERMS!

INTERNATIONAL® AGRICULTURAL EQUIPMENT

THE RIGHT CONNECTION

SWOPE & BASHORE, INC.

Frystown, RD 1, Myerstown, PA 17067
717-933-4138

Bull summaries

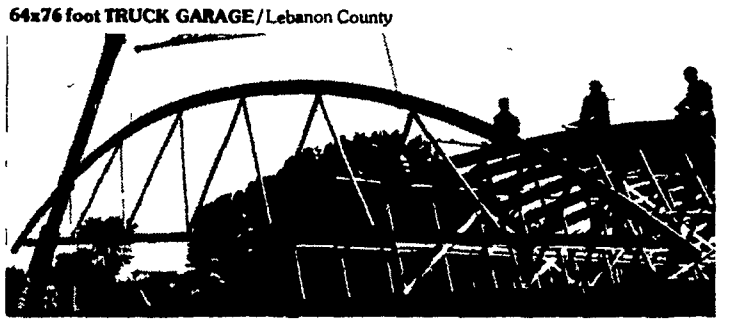
(Continued from Page 60)

Ruann Astro Miner	11	21,229	3.57	758	54	1474	.05	46	134
Coag Bunny Colonel Lyle-Twin	03	16,218	3.76	609	78	1253	.07	56	133
Rose-E-Vue Rockman Count	03	16,637	3.61	600	97	1420	.04	46	131
De-Wa-See Carljo Chieftain	40	17,781	3.71	659	50	1178	.10	58	131
Wilcoxview Performer Pat-Twin	40	22,891	3.30	756	34	1592	.14	36	129
Wimson Executive	03	16,818	3.70	622	63	1327	.01	49	129
Olathe Judy Eric	17	16,811	3.43	576	98	1621	.16	33	127
Heindel K C Kirk Jupiter	03	16,666	3.59	599	98	1423	.06	43	127
Strickler Bootmaker Blaze-Twi	11	21 073	3.61	761	44	1471	.09	39	126
Huberview Monarch	07	17,017	3.65	621	64	1214	.04	51	125
Sunnyside Engraver Astro-Twin	29	18,652	3.42	638	65	1571	.16	32	123
Glendell Arlinda Chief	07	17,175	3.58	615	79	1423	.08	39	123
Landsdown Ivanhoe Star Matado	11	18,848	3.78	712	46	1153	.07	52	123
Lewis-Farm Rocket	03	17,023	3.63	618	59	1476	.11	36	122
Ca-Lill Standout Cavalier	03	17,443	3.44	600	75	1667	.22	26	121
Bis-May Astro Jupiter	03	16,832	3.58	602	66	1412	.09	38	121
Wyandale Burkgov Fobes	17	16,469	3.56	587	98	1339	.05	41	121
Coldsprings Stylemaster Wizar	40	19,665	3.54	696	45	1283	.03	42	119
Sleepy-Hollow Apollo King-Twi	11	19,383	3.54	686	60	1483	.15	31	117
Thumb-Pride Paymaster	11	19,006	3.57	679	56	1376	.09	36	117
Pineyvale Firecracker	03	17,075	3.54	605	61	1364	.08	37	117
Arlinda Commander	14	17,593	3.73	656	13	1194	.00	44	116
Penn-Dell Apollo King Arthur	03	17,219	3.78	651	12	1193	.00	44	116
Lime-Hollow Elevation Mars	29	18,817	3.33	626	49	1493	.16	29	115
Avlon Amity	29	17,805	3.59	640	25	1160	.02	45	115
Robthom Gay Burkgov	07	17,664	3.46	611	12	1390	.11	33	114
Giltex Winjammer	29	18,435	3.52	649	24	1302	.07	37	114
Rugua Ivanhoe Kismit Kid	03	16,276	3.64	592	12	1182	.00	43	114
Diamond-S Kingman	07	20,610	3.30	681	29	1460	.16	28	112
E-Z-Acres Rocket Rogan	03	16,236	3.63	589	14	1162	.00	42	112
Whirlhill Kingpin	09	15,952	3.71	592	21	1152	.01	43	112
E-Z-Acres Marge Tradition	29	19,556	3.39	663	28	1351	.11	32	111
Producers Skylark Comet	15	17,367	3.63	630	94	1182	.02	40	111
Sun-Valley Sensation Neil	03	16,043	3.70	594	15	1037	.06	47	111
Cobble Farm Kilian	03	16,457	3.40	559	15	1549	.22	22	110
Alby Amigo Burk Robbie	03	16,490	3.47	573	14	1410	.15	28	110
Arlinda Jet Stream-Twin	09	16,682	3.55	592	19	1371	.13	30	110
Green-Pastures R Whitestar	29	18,604	3.54	659	43	1339	.11	32	110
Simpsons Agent-Twin	07	19,940	3.45	688	16	1314	.10	33	110
Lawcrest Marvex-Twin	15	17,498	3.58	627	7	1292	.08	34	110
Hill-Top-Haven Sensation Fisk	03	16,288	3.81	621	29	966	.10	50	110
Le-Del Ideal Superior	15	17,748	3.41	605	9	1489	.19	24	109
Dos-Palmos Comet	29	19,028	3.66	696	23	1357	.12	30	109
Arlinda Penstar	01	16,218	3.48	565	9	1103	.01	42	109
Olympic Segis Eric-Twin	29	16,121	3.64	587	26	1046	.04	44	108
Nicolk Royal Comet	03	16,291	3.69	601	13	1038	.05	45	108
Winterthur Hector Ivanhoe Van	15	15,885	3 85	612	12	899	.12	51	108
Poverty-Hollow Burkgov Demand	29	17,975	3.38	607	25	1615	.27	16	107
Mowry-C Chief Lindy	29	18,887	3.52	665	44	1460	19	23	107
Whittier-Farms Harvest	29	18,234	3.55	647	27	1339	.13	29	107
Kel-B Imperial Triune	14	16,651	3.65	607	20	1176	.04	37	107
Reynoland Cockney Prince	03	16,158	3.69	596	14	1044	.03	43	107
Dragonway Regency	03	16,504	3.50	577	14	1403	.17	25	106
Rocby Elevation Celebrity	07	17,979	3.29	591	17	1399	.17	25	106
Paclamar Bootmaker	29	17,150	3.58	614	23	1243	.08	33	106
Nicolk Sunshine Bold Chief	03	16,288	3.90	635	11	600	.29	64	106
Redroof Astro Elmo	03	16,653	3.39	565	17	1486	.22	20	105
Paclamar Imperial Knight	29	17,885	3.47	620	23	1429	.19	22	104
Poverty-Hollow Milestone	29	18,281	3.41	624	21	1374	.16	25	104
Wel-Hi Triune Nate-Twin	07	16,874	3.50	591	28	1342	.15	26	104
Bun-Yard Money Maker	40	16,812	3 62	608	12	1205	.07	33	104
Limestone Lancelot	07	18,285	3.54	647	25	1200	.07	33	104
Penstate Ivanhoe Star	15	16,356	3.75	613	20	1025	.03	42	104
Stillwell Ollie Oliver	07	16,500	3.75	618	16	1000	.04	43	104
Bernhill M G Harmony	03	16,652	3.52	586	14	1328	.14	26	103
Beanehaven Megadiction	07	16,470	3.49	574	24	1302	.13	27	103
Mil-R-Mor Trailblazer	07	17,335	3.53	612	29	1220	.09	31	103
Leebar Drummer Kingpin Micah	07	16,546	3.58	592	13	1143	.04	35	103
Cedar-Grove Golden Nugget	07	17,000	3.58	609	15	1079	.01	38	103
Kingstead Rise-Twin	09	16,504	3.40	561	26	1431	.21	20	102
Arlinda Chief Marine	11	19,359	3.67	710	9	1100	.03	36	102
M-Jaybee Astro Josie	40	19,995	3.41	682	39	1197	.08	31	101
Milbrofar Elate Magician	03	16,509	3.65	603	14	1135	.05	34	101
Willow-Farm Rockman Ivanhoe	03	16,207	3.66	593	13	1035	.01	39	101
Mareva Pilot Belmont Kate	29	17,398	3.39	589	25	1318	.15	24	100
Mil-Shi-Mar R A Sensation	03	18,047	3.42	617	13	1281	.13	26	100
Green-Banks Adventurer	03	16,574	3.66	606	11	1079	.02	36	100
Sungold Kingpin Percy Burke	07	16,671	3.65	609	20	1067	.02	36	100
Elm-Creek Astro Don	40	17,629	3.82	673	57	961	.04	41	100
C Romandale Shalimar Magnet	40	16,720	3.45	577	19	1464	.24	16	99
Compehner Burke Ideal Nelson	17	16,274	3.36	546	8	1441	.23	17	99
Rocby Apollo Fawn Honor	40	18,664	3.45	643	19	1349	.17	22	99
E-Z-Acres Standout Star	29	17,738	3.34	593	24	1326	.16	23	99
Artevel Fayne Wallie Queen	40	20,234	3.63	734	79	965	.03	40	99
Sevens Grand Supreme	29	17,481	3.37	589	25	1474	.25	15	98
Nunesdale Sir Astrolite	09	17,207	3.40	585	12	1395	.21	18	97
Keho Eric	16	16,499	3.31	546	9	1263	.14	24	97
Illini Fond Billy	29	16,933	3.63	615	33	1073	.04	33	97

(Continued on Page 62)

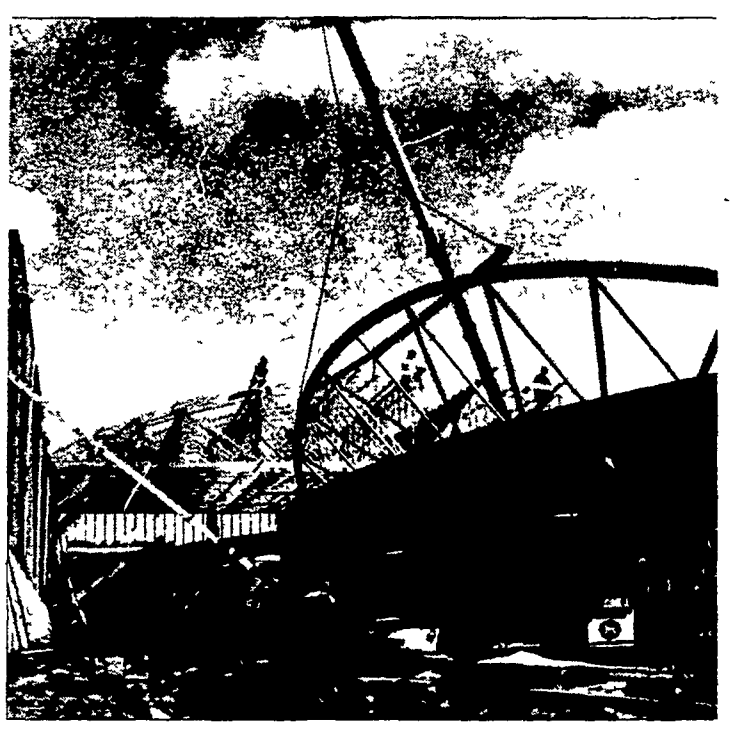
THE TIE ARCH TRUSS

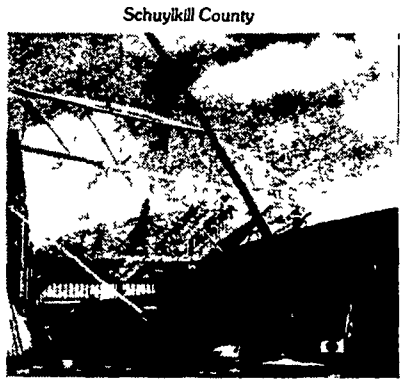
64x76 foot TRUCK GARAGE/Lebanon County

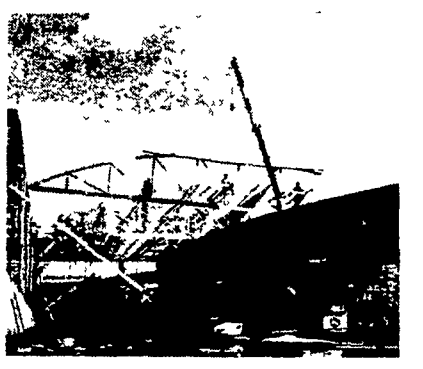


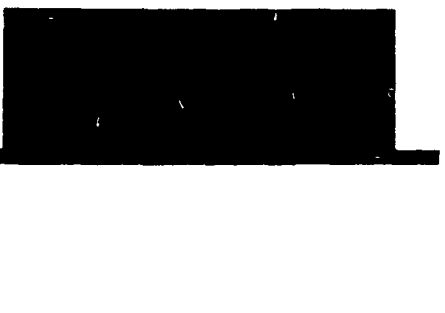
When strength, maximum span and easily-handled installation are combined...

80x400 foot POTATO STORAGE and PACKAGING BUILDING
Schuylkill County









Nothing surpasses The Tie Arch Truss for bridging wide spans with a more easily handled truss that is at once straighter and stronger, with more uniform strength throughout. Available in lengths up to eighty feet with a splice-free laminated top chord and a minimum of bottom chord splices, all trusses are delivered in one section ready for economical installation at the job site.

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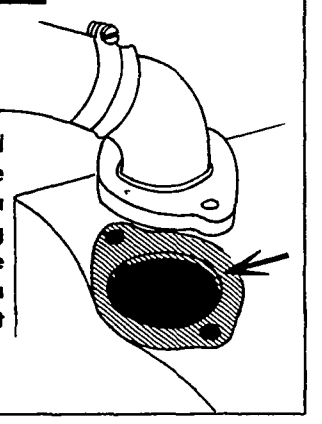
Structural Imagination
Engineered for Today's Large Building Needs

Auto Service Tips



If you find water leaks around a thermostat housing, the problem may be caused by a slight warpage of the housing mating surface. Smooth the mating surface carefully with a large flat file or medium-grit sandpaper.

NOW!

TOPDRESS ALFALFA-
400#/Acre
(If you didn't fertilize after first or second cutting - apply 800#/A.)

LIMESTONE-
Let us apply now for the '78 corn crop.
(Proper pH makes herbicides work)

PLOW DOWN FOR CORN-
AMMONIA - 50° soil temperature means GO with NH^3.
P&K - Fall apply on ground you are going to work.

OPEN MON THRU FRI 7 30 to 4:30 - SAT TILL NOON

BULK BLENDS
MASTER FARMER
ANHYDROUS AMMONIA

ORGANIC PLANT FOOD CO.

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Ph: (717) 397-5152

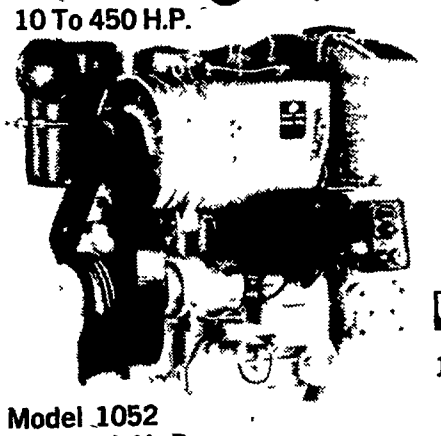
Bull summaries

(Continued from Page 61)

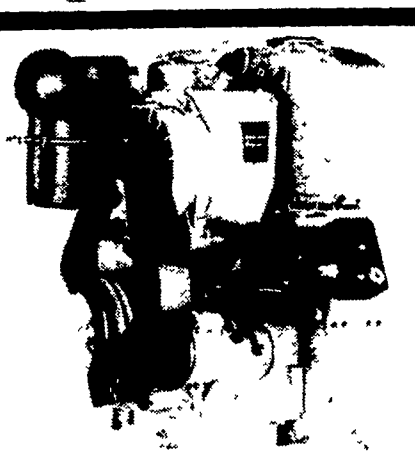
Joki R Maple Admiral	29	18,186	3.62	658	31	1061	.03	34	97
E-Z Acres Dagan J Sears	07	17,063	3.59	612	12	971	.02	38	97
Westmoreland Brigadier	40	16,483	3.51	578	16	1311	.17	21	96
Husker Seaman Thaddeus	29	16,146	3.43	554	36	1176	.10	27	96
Bo-Lan Falcon Needle Master	11	18,729	3.44	644	40	1083	.05	32	96
Bud-Ranch Champion Standout	29	18,752	3.69	692	41	972	.01	37	96
Mowry-K Imperial Knight	29	16,982	3.73	634	54	892	.06	41	96
Round-Oak Sungold Chip	03	16,672	3.40	567	20	1394	.22	16	95
Willow-Farm Romeo	03	16,040	3.71	595	19	912	.04	39	95
Arlinda Fond Master	29	20,651	3.68	759	35	892	.05	40	95
Whittier-Farms Astro Galaxy	09	16,316	3.84	627	16	765	.12	46	95
Juliet Ivanhoe Jud	14	17,678	3.50	619	8	1250	.15	22	94
Skagvale Bold Inheritance	07	17,559	3.49	612	32	1216	.13	24	94
Rosemere Fury Ivan	09	16,244	3.68	597	14	1103	.07	29	94
Lavacres Maple	11	17,852	3.48	621	67	1073	.05	31	94
Sinking-Springs Per Sterling	11	19,358	3.72	720	72	1017	.03	33	94
Diamond-S Pietje Standout	15	16,885	3.46	585	14	1415	.25	13	93
Bar-Rel Star Performer	11	19,065	3.58	682	75	1235	.15	22	93
Wilcoxview Black Star-Twin	29	17,885	3.51	628	17	1203	.14	23	93
Lime-Hollow Admiral De Kol	07	16,524	3.49	577	16	1115	.08	28	93
Harden-Farms Robjo Parson	07	16,906	3.70	625	15	887	.05	39	93
Gardenia Chief Astronaut	17	15,332	3.87	593	11	548	.24	55	93
Aufdemaur Kingpin Sky	40	20,108	3.48	700	55	1237	.16	21	92
Foxlease Explosion	07	18,147	3.49	634	32	1187	.13	23	92
Bama Springbank Duke	29	16,010	3.40	544	7	1037	.04	31	92
Tiho Apollo-Twin	01	16,250	3.57	580	16	1025	.04	31	92
Betterway Marathon	40	20,275	3.59	728	71	1130	.11	25	91
Rippchen Boot-Nick	29	17,722	3.46	614	24	1107	.09	26	91
Weiner Oliver Perfection	03	16,207	3.64	590	12	981	.02	32	91
Oak-Green Virginian	11	17,979	3.67	659	21	898	.02	36	91
Redwood-Ramona Moonshot	40	16,704	3.65	610	15	886	.03	37	91
M-V-B-A Dagan Shirley Jeff	17	16,318	3.43	559	9	1205	.15	21	90
Mowry-C Prince Valiant	29	16,640	3.43	571	13	1172	.13	22	90
Harrisburg Gay Ideal	15	17,020	3.59	611	31	1069	.08	27	90
Echo-Notch Charish	03	16,191	3.57	578	16	1057	.07	28	90
Eng-Amer Ivanhoe Jerry	09	17,267	3.39	585	11	1219	.16	19	89
Sleepy-Hollow Kennedy	29	17,712	3.43	607	29	1193	.15	20	89
Poppylane Astronaut Duke	17	16,446	3.44	567	9	1179	.14	21	89
Milu Betty Ivanhoe Chief	40	16,084	3.51	565	14	1121	.11	24	89
Hakmar Skokie Ernie	17	16,457	3.46	570	9	1078	.09	26	89
Seitview Comet Roburke Ann	17	15,970	3.51	560	8	1065	.08	27	89
White-Heights R P Chief	40	14,499	3.72	540	17	1039	.06	28	89
Long-Haven Rumpus-Twin	07	15,772	3.62	571	16	999	.04	30	89
Franlane Black Knight	11	17,712	3.56	631	49	997	.04	30	89
Heatherstone Lucky Typeblazer	09	16,162	3.69	596	18	981	.03	31	89
Kinglea Total-Twin	11	18,767	3.69	693	17	914	.01	34	89
USP Pride Maple Ben-Twin	29	17,580	3.66	643	27	851	.04	37	89
Sunnyside Destiny Standout	14	19,646	3.51	690	9	1242	.18	17	88
Paragon Bootmaker	40	18,222	3.52	642	11	1134	.13	22	88
Dodge-View Gem-Twin	40	16,983	3.70	628	9	1025	.06	28	88
Sylvan-T Astro Starliner	14	17,239	3.60	621	7	984	.04	30	88
Junell Ivanhoe Chief Charlie	40	14,735	3.55	523	10	920	.00	33	88
Will-Tri Frans Legacy	09	15,743	3.74	589	15	895	.01	34	88
UK Fond Matt Art	29	17,111	3.71	634	36	881	.02	35	88
Mowry-C Skyman	29	18,108	3.75	679	27	874	.02	35	88
Le-Del Triune Dean	07	16,539	3.41	564	14	1225	.18	17	87
Our-Own Performer	29	18,063	3.39	613	23	1209	.17	18	87
Ken-Ric Kingpin Midas	03	16,318	3.56	581	10	1046	.08	26	87
Winfarm Altitude	01	16,534	3.58	592	15	933	.02	31	87
Willshow Regal	29	18,316	3.53	647	43	1125	.13	21	86
Mill-Lane Count Astroturf	29	18,809	3.48	654	18	1025	.07	26	86
Whitelyn Bootmaker Rumler	29	18,059	3.58	647	15	973	.05	28	86
Mar-Ja Boot Trailmaker	29	18,046	3.61	652	23	948	.03	30	86
Alby Witan Spic Sunliner-Twin	03	16,349	3.52	575	18	1080	.11	22	85
Nunesdale M K Magnet	40	17,989	3.36	604	47	1071	.10	23	85
Busy Acres Super Randy	03	15,864	3.58	568	15	1025	.08	25	85
Wilcoxview Kingpin Joey	11	19,327	3.50	676	100	1003	.07	26	85
Anacres Imperial Jasper	03	15,848	3.60	571	18	950	.04	29	85
Modern Farm Careful Diver	21	16,061	3.70	595	20	873	.00	32	85
U-Of-Md Columbus	11	18,752	3.67	688	69	780	.06	37	85
Hoacre Shamrock Sunny Halo	03	16,630	3.48	579	17	1149	.16	18	84
Lynkholm Milkmaker	21	18,077	3.35	606	12	1093	.12	21	84
F-G-P Elevate Ivan Al	09	15,960	3.67	585	15	1034	.09	24	84
Cal-Cab Mastro	31	18,883	3.54	669	12	1020	.09	24	84
Thonyma Starcraft	16	16,001	3.29	526	10	1006	.08	25	84
Whittier-Farms Sir Bruce	09	17,399	3.74	651	12	959	.05	27	84
Wilcoxview White Star-Twin	29	17,420	3.69	642	27	900	.02	30	84
Ja-Sal Monarch Trojan	16	16,406	3.11	511	8	1237	.21	13	83
U-Mo Rocket Albert	01	15,960	3.21	513	8	1074	.12	21	83
Eagle-Acres Maple Astronaut	17	16,338	3.43	560	8	1045	.11	22	83
Marindale Sky Chief	29	17,044	3.54	604	36	986	.07	25	83
E-Z-Acres Astro Rocket	29	18,015	3.67	661	30	884	.01	30	83
Long-Haven Imperial Knight	09	16,222	3.86	626	14	807	.03	34	83
PJ Ivanhoe Standout Pete	17	15,764	3.49	550	10	1031	.10	22	82
E-Z-Acres Orlo Skydean	07	16,532	3.51	581	19	1029	.10	22	82
Morrill Star BB Bicken	40	18,369	3.58	658	13	971	.07	25	82
Letters Burkgov Trump	09	16,231	3.72	604	13	835	.01	32	82
La-Honda Starmaker	11	18,432	3.38	623	52	1241	.22	11	81
Knob-Lick Go	07	16,354	3.49	570	16	1009	.10	22	81
Whittier-Farms Ivanhoe Ace	40	20,860	3.51	732	45	982	.08	24	81
Polytechnic Knight Crown	23	19,484	3.50	682	86	978	.08	24	81
Paulo-Bro Knightboots	11	19,759	3.43	678	64	876	.02	29	81
Roka Aptitude Vicor	03	15,950	3.69	588	19	802	.02	32	81
Robthom Monarch Voyageur	16	15,910	3.29	524	13	1367	.29	4	80
Coag Bunny Colonel Wade-Twin	03	16,273	3.26	531	18	1361	.29	4	80
Zion-Meadows Admiral	40	16,705	3.57	596	15	1052	.13	19	80
Joy-Will Ivanhoe Standout	11	18,005	3.57	643	7	1050	.13	19	80
Arbar Triune Challenge	03	15,821	3.54	560	12	991	.09	22	80
Dorloy Delilah Duke	29	16,769	3.51	588	24	982	.08	23	80
Forbesacres Seaman Paul	29	17,621	3.48	614	47	978	.08	23	80
Staffordshire Marlu Judd	09	16,682	3.72	621	11	947	.07	24	80
Lund-Dale Dell Dividend	17	15,870	3.49	554	9	939	.06	25	80
Hollow-Meadows Classic	03	16,262	3.59	584	12	931	.06	25	80

VM Diesel

10 To 450 H.P.



Model 1052
18 to 32 H. P.



Model 1051
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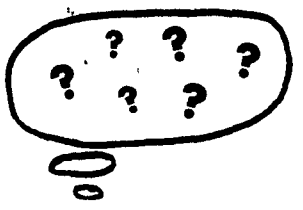

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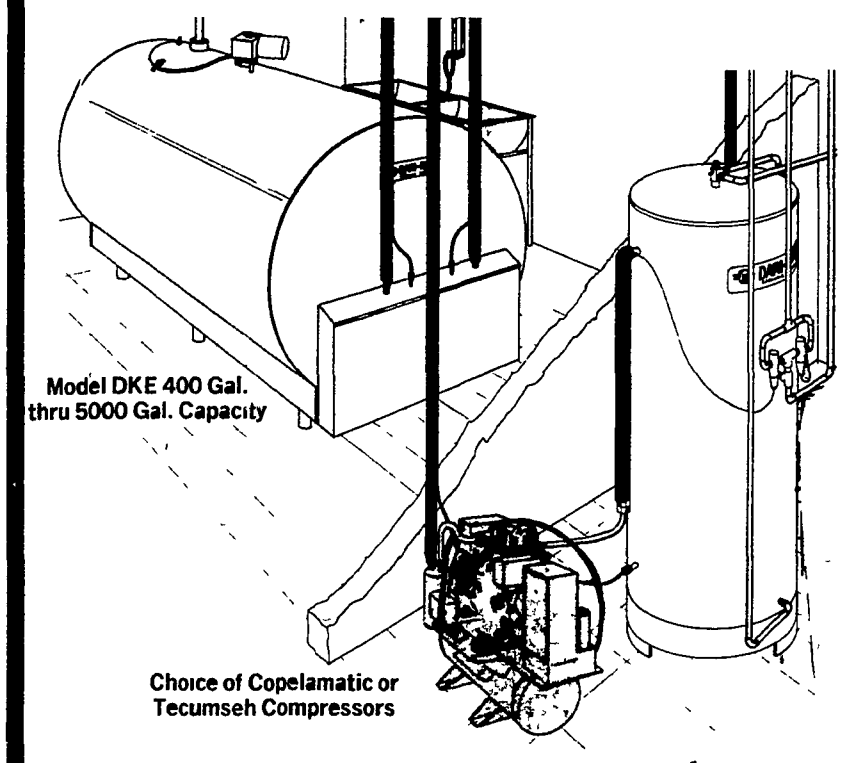

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18 can Can Cooler
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New Egg Cooling Cooling Coil (Sell at Cost)

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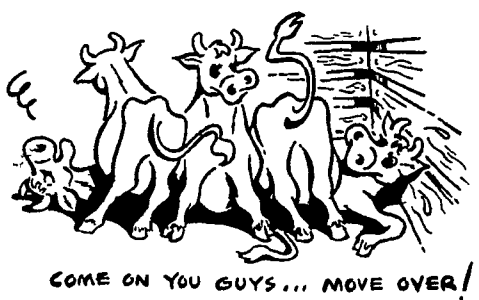

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Appaloosa show champions named

HARRISBURG - Pennsylvania Appaloosa exhibitors fared well in competition November 8 at the 21st Annual Keystone International Livestock Exposition at the Farm Show Complex in Harrisburg. Pennsylvanians took two grand championships and two reserve championships in the Appaloosa show.

Vince Razzano of Newtown, Luzerne County, saw his two-year-old colt, "JD's Schoolboy," win the grand champion stallion award. "Mango Bar," owned by C. Kendall and R. Hale, Fayetteville, Franklin County, was named reserve grand champion stallion of the show.

"Cheyenne's Doll," a six-year-old mare, owned by West 66 and Co. of Apollo, Armstrong County, was named grand champion mare of the show. The reserve grand champion mare was "Prince Flaxie," a five-year-old which was exhibited by J.A. Ray of Three Bridges, New Jersey.

Richard Davis of Winthrop, Maine, showed the grand champion gelding, a three-year-old named "SWS Handsup Hoddy." Reserve grand champion gelding honors went to "Delta's Cat Beau-Lu," another three-year-old shown by Trudy Stone, Vinelawn, New Jersey.

Darlene Vanluvender, Oak Ridge, New Jersey, showed the champion performance horse, "Jauquins Copycat". The horse placed in Youth Activity Showmanship at Halter, Senior Western Pleasure Horse, Camas Prairie Stump Race, Senior English Pleasure, the Nez Perce Stake Race, senior reining and the Appaloosa Rope Race.

George Porr of Camp Hill, Cumberland County, showed the reserve champion performance horse, "Fleet Peek." He placed in hunter under saddle and senior western pleasure horse classes.

Women Workers

Families with female heads numbered over 7 million in 1975—13 per cent of all families That's a 73 per cent increase since 1960

Water Ices

Water ices are about 75 per cent water, 20 per cent fruit juice and high in sugar content

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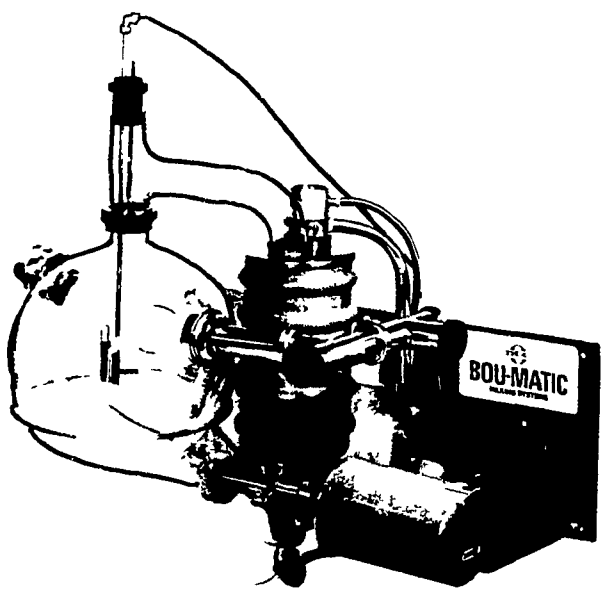

Complete and ready to install, the Model 77 Package minimizes installation time and is designed to meet all of your pipeline expansion requirements.

The Model 77 uses a heavy-guage, all stainless steel back-panel construction for strength and long lasting durability.

Also included in this complete Panel Package is the BOU-MATIC exclusive: FLOAT OPERATED Liquid Level Control - which eliminates old style milk probes that eventually pit and corrode, trap milkstone and bacteria, and cause sanitation problems. The BOU-MATIC Float Control assures long-lasting, reliable, sanitary receiver operation.

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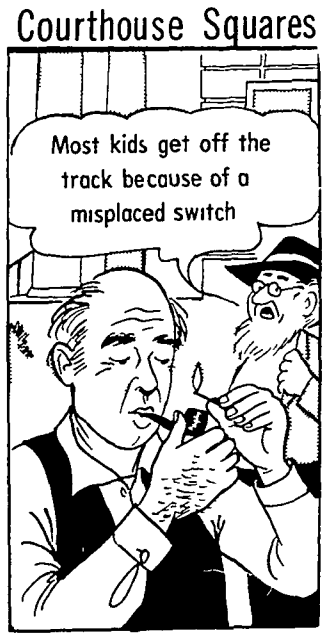

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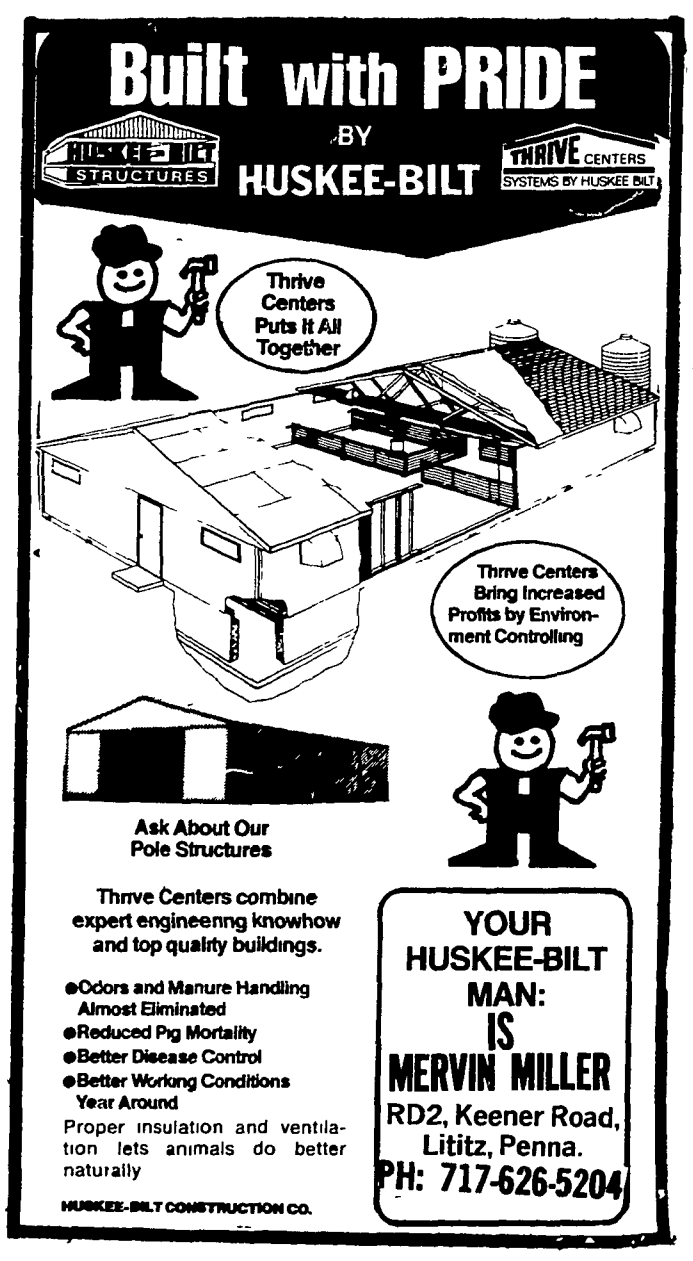

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BADGER - DELAVAL - ONDULINE corrugated roofing - CANNONBALL roller track & door hardware - KALGLO electronic heaters -

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Because we have in stock now for immediate delivery -

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New Badger and DeLaval lagoon stirrers - Let us demonstrate
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See the new DeLaval Automatic Removal Mechanism in use now at:

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It's time to remember in November and December
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IH 203 with grain head and 2 row corn head
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686 IH Tractor
300 IH Silage Mixer Wagon
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560 D IH Tractor
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722 Brady Flail Chopper
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440 IH Blaer
1050 IH Grinder Mixer
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OMC Stack Mover
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300 gal. Walsh Sprayer
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The above Combines are all Quick-Attach & Headers can be exchanged to suit your needs

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AC A Gleaner w/13 ft Grain Head	2,400 00

New Idea 2-row 30" Pull Type Corn Sheller
New Idea Sheller Attachment for Mounted Corn Picker
MF 6-row 30", 4-row 38" and 4-row 30" Corn Head to fit Quick-Attach Combines

NEW! 760 & 750 COMBINES
Available for Immediate Delivery

WE HAVE A LARGE SUPPLY OF COMBINE PARTS IN STOCK.

M. M. WEAVER & SONS, INC.

MF Massey Ferguson

LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

JOHN DEERE

SPECIAL
New John Deere 110 Disc, 11' 5"
$2,025.00

USED EQUIPMENT FOR SALE
JD 4430, cab w/air, 3 mos. old
JD 4230 Tractor w/canopy, QR, 320 hrs., $16,000.
Ford 2000 w/567 hrs. $4,900
Ford 772 Loader, like new, fits 2000, 3000, 4000 & 5000 Ford $1,000
JD 145A 3-14 Plow (demo) $950
MF Model 52 12' disc $1,000
Waiver of Finance on New & Used Tractors til March 1, 1978

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

ALLIS-CHALMERS

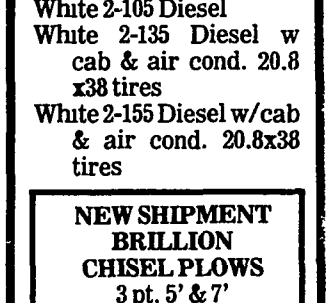
Allis-Chalmers Farm, Industrial and Lawn & Garden Equipment Dealership
TOWNE TRACTOR INC.
P.O. Box 87
Route 33 East
Freehold, New Jersey 07728
201-431-3838
Complete line of Parts
We Service what we Sell

USED EQUIPMENT
JD 830 tractor
JD 60 tractor
JD 420 tractor
Farmall H tractor
NI 2-row picker sheller
JD 13x7 FB-B grain drill
JD 17x7 FB-B grain drill
JD F-350 5 bottom plow

SPECIAL OF THE MONTH
New JD 700 Grinder Mixer

PIKEVILLE EQUIPMENT INC.
R.D. 2
Oley, PA
Phone: 215-987-6277
Serving the Oley Valley 41 Years.

FOR SALE
New Fuel Tanks and Pumps



All Types Available
Call for information

AGWAY PETRO.
Box 1197, Dillerville, Rd.
Lancaster, PA
Phone 397-4954

WHITE Farm Equipment

NEW TRACTORS
White 2-50 Diesel Utility
White 2-60 Diesel Utility
White 2-70 Diesel w/ROPS
White 2-85 Diesel w/ROPS
White 2-105 Diesel
White 2-135 Diesel w cab & air cond. 20.8 x38 tires
White 2-155 Diesel w/cab & air cond. 20.8x38 tires

NEW SHIPMENT BRILLION CHISEL PLOWS
3 pt. 5' & 7'
2 Bar Models
7' & 9' 3 Bar Models

NEW EQUIPMENT
White 251 Disc 9' 3"
White 252 Disc 12' 8"
White 253 Disc 13' 7"
White 263 Disc 12' 2"
White 348 Plow 3B 18" SAR
White 508 Plow 3B 18" CT Semi-Mtd.
White 508 Plow 3B 18" SAR Semi-Mtd.
White 508 Plow 4B 18" SAR Semi-Mtd.
White 588 Plow 5B 18" SAR Semi-Mtd.

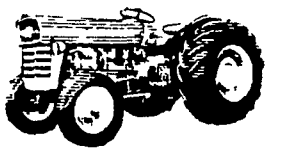
NEW HAWK BILT TANK MANURE SPREADERS IN STOCK

USED EQUIPMENT
Oliver 565 Plow 4B 16" CT Semi-Mtd. New Bottoms
Oliver 365 Plow 4B 16" CT 3 pt. Mtd. New Bottoms
New Holland PTO Manure Spreader, good cond. $1250.

4 NEW BUSH HOG DISC HARROWS 9' to 14' MODELS IN STOCK

FARMERSVILLE EQUIPMENT, INC.
RD4, Ephrata, PA
717-354-4271
Store Hours:
Daily 7:30 - 5.30
Sat. 7:30 - 3:00

Hitch up to Massey. MF Massey Ferguson



USED 1976 MODEL TRACTORS FOR SALE
MF 275 $8,500

OLDER TRACTORS
MF 178 Diesel 4,800
MF 165 Gas 4,600
David Brown 1200 4,500
Ford Diesel w/loader 5,500
JD 1010 Gas w/loader 3,900
Oliver 55 1,750

AC Model 720 2 row Forage Harvester

M.M. WEAVER & SONS
North Groffdale Road
Leola, Pa.
Phone: 717-656-2321

JOHN DEERE

THE NEW IRON HORSES
WE ALSO HAVE USED EQUIPMENT

DISC HARROWS
Ford 10 ft.
IHC 8 ft. Offset
IHC 12 ft.
J.D. AW 12 ft.
J.D. KBA
J.D. 7 ft. Offset
J.D. RWA 9 ft.
J.D. RW
J.D. 330 24 ft.
Oliver 8 ft.
Oliver 12 ft.

ROTARY CUTTERS
Caldwell F55 7 ft.
J.D. 507 7 ft.
J.D. 727 13 ft.
J.D. 727 13 ft.
M.F. 75 3 point

MILLER'S SALES & SERVICE, INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

NOW AVAILABLE
150,000 Watt
Continuous Duty
PTO Alternator
Motorized units of gas & diesel also available. Any size. Single & three phase models & automatic controls. Installation Available.

HIRAM STOLTZFUS
Harrington, DE 19952
PH: 302-398-3006

FARM EQUIPMENT

CFH

JOHN DEERE

Brillion · BUSH HOG · GANDY · HOMELITE · LAWN BOY · LELY · YAN-MAR

USED TRACTORS & IMPLEMENTS SOLD WITH THEM

No Finance Charges 'til 1 March 1978

J D 7020 4 whl drive
J D 5020 w/Cab
J D 4020
J D 3020
J D 830
J D 820

USED COMBINES

No Finance Charges 'til 1 June 1978

A C CII Dsl w/14 Platform and 4 Row Narrow Corn Head
J D 55 w/13' Platform

USED PLANTERS

No Finance Charges 'til 1 March 1978

(3) J D 1300 6-Row One w/Fertilizer
J D 695 - 6 row
J D 494A - 4 row
IHC 400 - 6 row Cyclo

USED HAY TOOLS

No Finance Charges 'til 1 April 1978

J D 16A Flail Chopper

OTHER USED EQUIPMENT

Used J D 46A
Used Brillion 9 Offset Rotary Cutter

If you are looking for NEW JOHN DEERE EQUIPMENT—

CFH, Inc.
East Main Street
Cecilton, Md 21913
301-275-2195

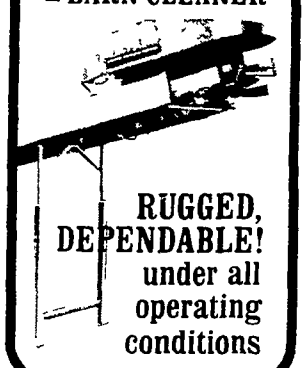
FARM AND INDUSTRIAL EQUIPMENT

Tractors, John Deere, Farmall Ford, Oliver, Allis Chalmers, Case, Massey Ferguson, Moline, Deutz, David Brown, Cockshut, Porcha, & Nuffield. Pull CORN PICKERS, N.I. 2 R. $1595.00 and up. N.I. 1 Row $695.00 and up; A.C. 1 Row $395.00 and up; J.D. 1 Row $785.00; W.B. 1 Row $295.00; N.I. 2 Row Picker Sheller $2650.00. MOUNTED TYPE-J.D. 237 $850.00; J.D. 227 $375.00; Ford 2 Row $675.00; Ford 1 row $375.00; Oliver 1 Row $695.00; Case 2 Row $295.00; A.C. 2 Row $250.00 and more mounted Pull Pickers not listed. Harvesters 1 and 2 Row Fox, N.H., Ford, Int. and A.C. 2 Row Fox Harvester Header. New Idea Cutditioner.Forage Boxes, Gravity Boxes, Farmhand Blurr Mill, Gehl Recutter, Elevators, Corn Drags, Feedgrinder Mixers, PTO Hemmer Mills, Roller Mills, 435 Corn Head, John Deere Tractor, with mounted Corn Pickers, Brillion Packer Seeders, Grain Drills, Disc Harrows, Plows, Chisel Plows, Howard 3 Pt. Roto Tillers, Stone Picker, Rotary Mowers, 1 15 Ft. Wood Chipper, 2-3-4 Bottom Rollower Plows, Tank Spreaders, Skid Steer Loaders, Cultimulchers, Cork Lifts, Loaders, Backhoes, 4 wheel Drive Pay Loaders, Crawler Tractors, Trenchers, Hundreds of Farm Tractors. Lots more Equipment not listed

CLYDE E. KEENER
Intersection of
Rts 72 & 283
Lancaster, Pa 17601
Phone 717 569-9861

FARM EQUIPMENT

the PATZ BARN CLEANER



RUGGED, DEPENDABLE! under all operating conditions

See your PATZ Dealer tod ıv

LANDIS & ESBENSHADE
Kirkwood, PA Box 13
717-786 4158 or 529-6231
Dealer of Terre Hill Silos

SERVICE & REPAIRS
For Allis Chalmers, New Holland, Starline, VanDale, and other farm equipment.

N.H. NEW EQUIPMENT
707, 718 & 890 Forage Harvesters
1495 SP Haybine
Manure Spreaders
9 & 12 ft. Haybines
14, 230, 234 & 238 Wagons
Pickup Heads, 717, 880
25 Blower
1400 SP Combine
Mowers, Balers & Rakes

N.H. USED EQUIPMENT
27 Blower
58 Bale Thrower
460 & 461 Haybines

MISC. USED EQUIPMENT
Starline Tank Spreaders
Brady Hay Conditioner
JD #5 Mounted 3 pt. Mower
Oliver 520 Baler w-thrower
AC 720 Fg. Harv. w/2-R Adj. Head
AC 480S Blower
Winpower PTO 12-20 Generator
VanDale Silo Unloader (w/5 H.P. motor)
Ford Mounted Rake
Farmhand Grinder-Mixer

ROYA. BRUBAKER SALES • SERVICE
700 Woodcrest Avenue
RD3, Lititz, PA
Phone: 717-626-7766

EQUIPMENT FOR SALE

1974 F6 Ford Truck, 64,000 miles, 14 ft. Stake Body

2-Row Mounted Ford Picker
1-Row Mounted Ford Snapper Picker
2-Row Mounted Ford Picker for JD 4010
IH 550 Forage Harvester w/2-Row Corn Head & Grass Head
NH 1469 Self-propelled Haybine
NH 12' Haybine Pull Type
NI Cut/ditioner, last year's model
JD 434N Corn Head
4-Row Wide Corn Head for NH 975 Combine
Corn Head for Ford 642, Narrow Row
(New) NH 1034 Bale Wagon

SPREADERS:
NH 345 Tank

TRACTORS:
IH 574 w/1850 Loader
IH 504 Diesel
IH 400 Diesel
Farmall Super C
Ford 4000 Select-O-Speed
Ford 8600 w/cab

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA
18252
Phone: 717-386-5945

FARM EQUIPMENT

For Sale - New Idea 4-row stalk shredder. Earl Rabenold, Kutztown, PA Ph. 215-683-3603.

Used 1972 AC 190XT Tractor, 2600 hrs.
Used IH M Tractor w-power kit
Used 1971 New Idea Uni System w/combine, sheller, 11' grain head, 4-row corn head, ex. cond.
IHC Model 303 Combine, 13' Grain head, 2-row Corn head
(New) Model L or M 13 ft. Grain Header
Used A.C. 5B Hyd. Reset Plow
Used 1976 Gleaner "KKS" combine w/130 hrs., 12' grain head, cab, grain saver.
Used 1970 Model K Combine w/10' Grain & 2-row Corn Heads
AC 904 windrower $1,200.00

USED 1 YEAR AC 20 FT. HEAVY DUTY DISC HARROW MUST SELL!! CALL NOW!!

CALL NOW FOR SPECIAL PRICE ON NEW A C. NO TIL CORN PLANTERS

Sunflower Disc Harrows

ALLIS CHALMERS · MECKLEY'S OAKALOT
758 3915
Herndon

SPERRY NEW HOLLAND · case

JAMESWAY, DUNHAM
SATOH, ARIENS

NEW CASE TRACTORS

990 · 1410
995 · 970
1070

1816 & 1830 Uni-loader
10 Tooth Chisel Plow
(2) 7 Tooth Chisel Plows

NEW SATOH TRACTORS

550 Elk
650 Bison

NEW EQUIPMENT IN STOCK

N.H. — Balers, Harvesters, Rakes, Mowers, Haybines, Spreaders, Grinders

Free Finance on Harvesting Equip. till Sept. 1, 1978 and Hay Tools till June 1,1978.

USED EQUIPMENT

David Brown 880 Tractor
Case VAC Tractor
730 Case Tractor good cond.
1740 Case Uni-loader Diesel
Custom 90 Fox Harvester, 2-row head
NH 467 haybine
(2) NH 461 Haybines
JD 24T Baler w/thrower
(3) NH 717 Harvester
NH 327 Spreader
Dunham Corn Crib, 1200 bu

DEPENDABLE MOTOR CO.
East Main St.
Honey Brook, PA
215-273-3131

FARM EQUIPMENT

SPERRY NEW HOLLAND · ALLIS CHALMERS

USED EQUIPMENT

A.C. 5-B Auto reset Plow
A.C. 14 ft. Transport Disc
IHC 37 Baler
J.D. 214 W Baler
N.H. 469 Haybine
N.H. 717 Harvester w-corn head
Gleaner A Combine
John Deere Grinder-Mixer

USED TRACTORS

A.C. D15
A.C. C w/Plow & Cultivators

NEW EQUIPMENT

NEW HOLLAND MANURE SPREADERS

A.C. 4-R Rolling Cultivator
A.C. 4-R Regular Cultivator
N.H. L-35 Skid Loader
10 ft. Miller Disk
A.C. Gleaner Combine Model M2

NEW TRACTORS

A.C. 7040
A.C. 7000
A.C. 185

NEW YANMAR 2 Cyl. Diesel Tractors In Stock

BHM FARM EQUIPMENT INC.
RD1 Annville, Pa
717-867-2211

SPECIAL PRICES FOR CORN SEASON ON IHC COMBINES

ONLY 1 LEFT

915 Corn and Soybean Special
23 1x26 10 ply tires, 10 00x16 6 ply tires, Cab w/air cond , digital readout monitor, ladder pivot, straw chopper, hydraulic reel drive, helper springs, weights for guide axle, pre-screener, pre-cleaner, heavy duty feeder lift cylinder, 863 6-row corn head
Price includes freight and set-up
$42,689.00

USED EQUIPMENT

Farmall 560 Gas Tractor
Farmall 450 Diesel, WFE & Fast Hitch

Ferguson T020 Tractor, new tires front & rear, complete engine overhaul, includes 2-B plow, sickle bar mower and snow plow
SALE PRICE
$2,200
A-1 Condition

New Idea Uni System w/Diesel Engine, Combine w/11' platform and pickup reel, Corn Head attachment, Forage Harvester unit for same w/2-row corn head and hay pickup head
$11,500 00

(1) IHC 1000 balanced head mower with hay conditioner drive like new $800
(1) Used Oliver 4-B plow w/hydraulic Cylinder $400

MECKLEY/DALMATIA
Dalmatia 758-3021
758-6491

FARM EQUIPMENT

For Sale - One New Holland 850 roll baler, $4995; one New Holland model 80 push off for handling the rolled bale, $425; one New Jerr Dan 16 ft. forage wagon with flotation tires, $2800. Lake Ariel Hardware & Supply Co., Inc. Ph 717-698-5601.

John Deere Tractors

3020 Diesel (side console, new tires, power shift), J.D. 730 Diesel new crankshaft and flyweel, 60 J.D. live PTO, 720 w/ 3 pt. & wide front, 1010 & loader, (power steering,) 520 J.D. w/3 pt. & power steering;

Ford 4000 Diesel real clean, Ford 3000 gas, power steering and live PTO, NAA Ford;

Allis Chalmers G w/culti & rotary mower,

Farmall 140 & equip, New Farmall cub w/fast hitch.

J.D. 14 ft. cultimulchers,

Int. & John Deere wheel discs 10-12-14 ft., cultipackers,

J.D. 336 Baler w/thrower (baled 500 bales),

Farmall M & 234 picker,

New Idea 1 & 2 row pull type pickers,

4 Combines w/corn heads,

Ferguson chisel plow,

Manure spreaders, elevators, plows and all kind of new and used farm & industrial equipment.

York Co. Farm & Ind. Equip. Co., Inc
Emigsville, Pa.
764-6412

NEW IDEA FARM EQUIPMENT

USED EQUIP.

NI No. 10 1-Row Picker
NI 311 2 Row Pull Type Picker
AC D-19 Tractor
AC 5040 Tractor
AC 175 Tractor
AC D-14 Tractor
Farmall M
JD MT Tractor
8 Used Manure Spreaders
24 Ft. Elevator
F Gleaner w. 13 ft. Grain head & 440 corn head

HYDROMAC SKID LOADERS
• 8C & 12C
IN STOCK

NEW TRACTORS

AC 7000 with cab
AC 7000 without cab
AC 7040 power shift
AC 185
AC 5050

Waiver til Mar. 1, 1978 on New AC Tractors

NEW EQUIPMENT

AC F2 Combine
NI manure spreaders
NI 707 Uni-Harvester
NI Cutditioners

NEW 1 & 2 ROW CORN PICKERS & SUPER SHELLER IN STOCK!

ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, Pa
215-488-1025
H Daniel Wenger, Prop

FARM EQUIPMENT

USED EQUIPMENT

Deutz Model D6006 with less than 1000 hours - sharp
Farmall 706 Diesel with late engine less than 2100 hours
Farmall 560 Gas
JD 2510 Diesel with wide front
Ford 4000 Selectospeed Diesel
International 710 four sixteen automatic reset plows

DEALER INQUIRIES WELCOMED
CLOSED SUNDAYS

Norm Shores Tractor Sales
R.D. 5
Towanda, PA 18848
717-265-9014

MF Massey Ferguson

USED EQUIPMENT

MF 300 Combines
Farmall Super M tractor
MM Jet Star tractor
Disc harrows
NH flail spreader
AC 780 row crop head
3000 Fox harvester w/3 heads.

Good stock of Poulan Chain Saws Prices from $79.95 and up plus tax.

NISSLEY FARM SERVICE
Washington Boro, PA
717-285-4844

NEW EQUIPMENT

MF 750 Combine Hydro
MF 510 Combine, 3 speed
MF 2800 Tractor
MF 275 Tractor
MF 255 Tractor
MF 245 Tractor

SPECIALS
MF 510 Combine w/Corn Head
$32,500
McConnell 17 ft. Forage Box, triple beater and roof
$3,000

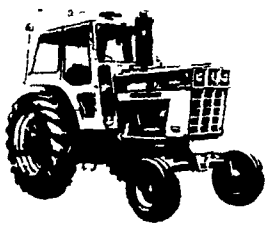
ALL ABOVE NEW EQUIPMENT Available Immediately.

USED EQUIPMENT

JD 4010 Tractor
MF 135 Gas Tractor
MF 85 Tractor w/loader
MH 33 Tractor w/sickle bar mower
Ford Jubilee w/loader
IHC Super C w/plow and cultivator
NH 1469 Haybine
MF 510D Combine w/44 Corn Head
MF 300 Combine w/ Quick Attach.
MH 82 Combine w/22 corn head

SPECIALS OF THE WEEK
MF 65 w/2-row Corn Picker
$2,800.00
Allied Grinder-Mixer
$750.00

ABRACZINSKA'S FARM EQUIPMENT, INC.
R.D. 1
Catawissa, Penna.
Ph: 717-356-7409
(south on Route 42)



USED EQUIPMENT

Nice 826 Farmall w/cab
New Model 146 Bush Hog offset disc 13'6" wide $3,495.00
Farm Fans Automatic Batch Dryer, 2 years old, Excellent
986 Farmall Cab & Air, perfect $15,5SOLD
IHC 1566 Tractor w/cab & air $17,000
1971 JD 4020 Die[SOLD] WF, Syncrorange, roll Guard roof, 32C[SOLD]rs. $9,500
IH 234 Mounted Picker
Massey 410 Combine
IH 403 Combine
Massey 44 4-row Head
AC D19 Gas Tra[SOLD]
John Deere 730 Diesel 3 pt. hitch good
IHC 766 w-[SOLD]
Farmall 1256 Tractor
Uni 702 Gas w-cab & combine
JD 105 Combine w-Late Style Quick Tack 443 Head $9,700.
JD 3-row Narrow head for 55 Combine
IHC 615 Combine w-hydrostatic variable speed cylinder, cab and 2 heads, real clean - ~~$12,400~~ ~~$11,000~~. $10,000.
Gleaners K & A Combines
Several Shellers for NI pull or mtd. Pickers
IH No. 227 Corn Heads
IH 844 Head, will fit old or new 815 combine
JD 443 Head
NI 3-row narrow Pull Sheller
Most Models Gleaner and New Idea Corn Heads
Mustang Skid Loader
Brand New 20.8x38 Goodyear Traction Torque 8 ply tires $500 each mtd.
Several used 16.9-34 tires.

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 Take Brenneman Road
at Graybill Bros. Garage, Refton.

EVERGREEN TRACTOR CO., INC.

JOHN DEERE

USED COMBINES

(1) Gleaner Model G Diesel with 13' platform, pickup reel, cab, 6-row 30" corn head
(1) Used John Deere 3300 Gas with 13' platform, pickup reel and 244 corn head.
(1) Used John Deere 55 Squareback Corn Special with 12' platform, cab, 2 row wide and 3 row narrow corn head.
(1) Used IH 403, Hydrostatic Drive w/14' Platform & 3-row narrow corn head.
(1) Used Gleaner CII with cab, 14' platform and 4 row wide corn head.

NEW HAYBINE SPECIALS

New Holland 479 Haybine	$4,050.00 No Trade
New Holland 495 Haybine	$5,600.00 No Trade
New Holland 477 Haybine	$3,400.00 No Trade

30 Evergreen Road Lebanon, Pa. 17042
PHONE: (717) 272-4641

TRACTORS

JD 4620D Cab
JD 4230D
JD 4320D Cab
JD 4010D WF
JD 3020D
JD 3010SOLD
JD 2030D Ind. PTO
JD 1020 Gas w/loader
JD 830, 675 hrs.
IH 1456 Cab
IH 1066 w/tSOLD
IH 560 Gas WF
Ford 5000 Gas '72
Oliver 1655D MF S90D

COMBINES

JD 4400 13' plat.
MF 410 Q.T. Plat.
MF 300 Q.T. Plat
Gleaner E III w/10' plat.
JD 42 Pull Type w/8' Platform

CORNHEADS

JD 336, 334, 235, 244
MF 44-222
IH 229

TILLAGE

JD AW, KBA, BWF
JD Plowing Disk & and Offset
JD & IH 3-4-5 Bot. Plows

A GOOD SELECTION OF N.I. PICKERS
2 Row MTD, 12 Roll, Wide & Narrow Pull
8 & 12 Roll, 325 w/super Sheller

NEW SPECIAL
(4) NEW HOLLAND 477 HAYBINES
$3,150.00 each

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

Fall Clearance Sale

NEW EQUIPMENT:	
371 Bobcat	$4,400
520 Bobcat	$6,500
722 Bobcat	$9,500
1 Ton Western Roller	$2,200
Long 60" Mower	$280
Long 445 Tractor	$4,800
Wheel Horse D-160 48" Mower	$2,800
Gilson 10 HP 36" Mower	$950
Cruisemaster 18' Motor Home	$9,948
Sprinter 26' Motor Home, Fully Equipped, Demo., 4400 Miles	$16,200

USED EQUIPMENT:	
Farmall Cub	$1,900
F-20	$225
John Deere Model B	$600
Farmall M (New Sleeve & Piston) Includes 2-row Cornpicker	$1,400
Bobcat 371	$2,400
Bobcat Model 500	$2,800
Bobcat Model 610	$4,400
Bobcat Model 610 (Rebuilt)	$5,600
Mase Kisser Woodchipper	$500
Brown Trencher	$1,200

Leiser's
RENTAL SALES

3608 Nazareth Pike
Bethlehem, PA 18017
Phone: (215) 691-3070

MICHIGAN 12B wheel loader, water cooled gas engine, in excellent condition-Good for manuring chicken houses! Priced to sell at $950.

DENNIS M. MILLER EQUIPMENT
PALMYRA, PA.
Phone 717-838-1888 anytime

9 TRACTORS AVAILABLE NOW:
Just off 2 month lease.

7 1977 Ford 6700, 70 hp., diesel, independent PTO, remote valve, front weight, 16.9x34 tires, roll bar, dual power, 16 speed transmission, like new condition. Remaining factory warranty, Special Sale Price $11,500.

2 1977 Ford 6700, same as above, plus Ford factory cab with heater, defroster, pressurizer and air conditioning. Special Sale Price $14,500.

No payments or interest until March 1, 1978.

Del-Mar Ford Tractor
Rte 42 Just West Of U S 13
Cheswold, Delaware
(302) 678-8484

FARM EQUIPMENT

For Sale - Myer snowplow hydraulic angle and lift, 8 ft., $800. Ph: 717-739-2247.

Wanted - John Deere tractor model A or larger, hand start, any condition. Write Amos H. Peachey, R2, Box 377, Mifflintown, Pa. 17059

FARM EQUIPMENT

For Sale - Two Patz silo unloaders, 24 ft. and 30 ft.; 1971 Int. 1800 series truck with a Midwest grain box. Ph: 814-745-2156 after 6 P.M.

For Sale - John Deere model B. 215-837-6356.

Wanted-Cultivator for JD 60. 215-857-5929.

NEW IDEA MF case GEHL Gets into your system

A. L. HERR & BRO.

Quarryville, Pa. 17566
717-786-3521

NEW EQUIPMENT

MASSEY FERGUSON: 43 plow (3 btm.); Post hole digger; 720 & 520 Tandem Discs. - Balers
CASE: Chisel Plows; Uniloaders Mod. 1816-1830-1845, Discs - offset and Tandem; Tractors 1410, 1210 Stand, 1212 Powershift, 1370 w/cab, 1070 Cab, air, heat, 990, 995.
GEHL: CB600 Harvester, FB 99 Blower, Forage Wagons, Round Baler, 120 Grinder Mixer, 170 Mixer Feeder, 6-8-10 ton running gears. - 880 windrower.
NEW IDEA: Fert. Spreaders, Spinner Type; Manure Spreaders; uni-System & attachs. Cut-ditioner rakes, corn pickers.
MISC.: Plow 4 Bottom. Pittsburgh 12 ft. Disc., Dunham Cultimulcher, McCurdy Gravity Bins, Landoll Soil Master.

CASE COMPACT TRACTORS
USED
Case, New Idea Elec., Bolens, Yardman, Sears
— USED EQUIPMENT —

TRACTORS
Farmall 400
Farmall C
IH 444
Case 630
Case 970 w-turbo
SC w-loader
Ford 4000D SU (500 hrs.)
JD 4020
NI 702D Uni-System

SPREADERS
N.I. 212, 213, 214, 202
J.D. 40

MISC.
Ford Rake 3 pt.
Case Tandem Disk
Case Flail Chopper
N.H. Hay Elevator
Forage Boxes
Cut-ditioner 270
Gehl Snapper SH 600
Brillion Cultimulcher

CORN PICKERS
New Idea 2-Row narrow

SKID LOADERS
Case 1737, and 1740

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USED FARM EQUIPMENT	NEW FARM EQUIPMENT
JD 4230, 570 hrs. SQ & PS	JD 4430 w/SG & PS
John Deere 2510	JD 4440 w/SQ & QR
JD 720	JD 4230 w/RG & PS
JD 630	JD 2640 Tractor
Farmall 400 Diesel	JD 336 Baler
IH 711 12' Rotary Cutter	JD 1209 Mower Conditioner
JD 34 Spreader w/hyd. end gate	JD 7000 Corn Planter
IH 550 Forage Harvester	JD 1600 Chisel Plow
NH 880 Forage Harvester	NH 479, & 1495 SP Haybines
JD 4400 Combine	NH 1400 Combine
NH 1469 Haybine ex. cond	NH 845 & 850 Balers
NH 469 Haybine	JD 500 Round Baler
JD 336 Baler w/thrower	NH 357 Grinder Mixer
JD 1240 Planter w/fert. & insect. attch.	JD 750 Grinder Mixer
AC 9 ft. Mower Cond.	JD 14x7 & 18x7 Grain Drills
Pittsburgh 11 ft. Disc	Bobcat Skid Steer Loaders
IHC 11' Disc	Richardton High Dump Wagon
IH 2 pt. 3B Plow	Glencoe Soil Savers
IH 4B Power Reset Plow	Athens Disc Harrows
Used Vacuum Supplies	

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FARM EQUIPMENT

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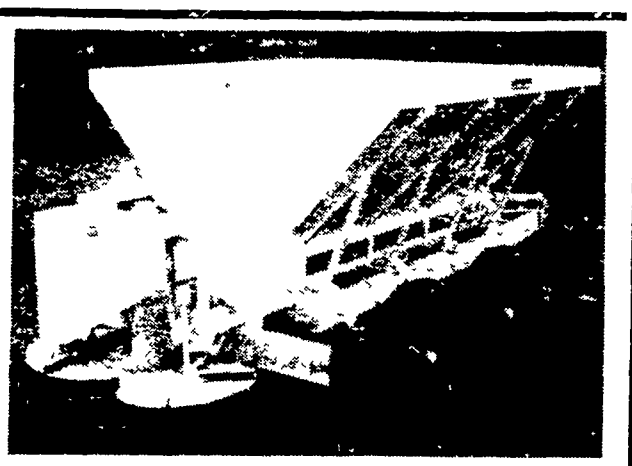

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White 2-85 Tractor
White 2-105 Tractor
White 2-155 Tractor
N.I. Forage Blower
1 Speedy Corncrib

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N.I. 1-row No. 7 Picker
N.I. 1-row 323 Picker (2)
340 Farmall w/live PTO, 2-Bot. Plow
Farmall H
M.F. 165 Tractor
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4000 Ford
5000 Ford
5000 Ford w/cab, 8 speed trans.
MANY MODELS OF NEW FORD TRACTORS

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Case 13 Disc Drill on Rubber

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IHC 46 Baler w-No. 10 Thrower
J.D. 14T Baler w-ejector

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J D. 12 Harvester w-2 Row & Pick-up
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IHC 650 w. 2 Row & Pickup
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Gehl 115 Mixer
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2-70 Tractor
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543 6R Planter No Till
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285 Field Cult.
3242 Plow
348 - CT & SAR Plow
WHITE 7300 Combine w. 13 ft. head
WHITE 251 10'4" disc
WHITE 8600 Combine Diesel Hydrostatic with 13' Head
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Coming....Scraper Boxes, stone boxes, snow plows, loaders, post hole diggers, etc.

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FARM EQUIPMENT

FARM EQUIPMENT

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- CASE 1370 cab, Power Shift, Case (New) 1070 cab air-power shift priced for $17,500., (Used) 970 power shift w/roll guard, Case 900D w/pulley, 1200 four whl. drive w/front blade. Case 930, M.M.G. 900, White (New) 2-85, 2-105. Oliver 1855, 2150, 2050, 1850, 1800, 1750, 1650. Oliver 1650D w-4 whl. drive. Oliver 2255 w/cab used 1000 hrs. Oliver 2255 w-650 hrs.
- MASSEY FERGUSON 1155 w-cab used 300 hrs., M.F. 1130, 1085 used 1000 hrs. (SOLD), 1080, 180 diesel, Super 9(SOLD)el. A.C. 7050 cab & duals, XT190, D19 diesel, D17 series IV w/3 point. Ford (New) 9600 w/cab & air duals used 30 hrs., (Used) Ford 8000 w/cab air & duals, 6000 Commander w-18 x 34 tires, Ford 8000 no cab.
- CORN HEADS - John Deere 443, 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, Massey Ferguson 44, 43, 24, 421, 222, for 300 & 82, Gleaner F335, A330, Int. 763 six row, 227, 3 row J.D. model 313 for 55 combine (like new). 3 SOLDr 38" for 315, Case 402. 4 row 40" corn head for M.M. 4296 or Oliver 545. (40) corn heads to pick from on our lot.
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- OLIVER 1850 w/over & under shift and duals, J.D. 3 pt. field cultivator. Disk harrows - J.D. 10 ft. offset. Brillion 13 ft. & 15 ft. cultimulchers $1250. (New) Brillion wing harrows. (New) Kill Bros. gravity bins. New Holland 717 pick up heads, pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. New Kill Bros. 8 ton running gears.

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FARM EQUIPMENT

FARM EQUIPMENT

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- IHC 350 Harvester with Cornhead
- NH 717 Harvester with Cornhead
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- Ford 602-1 2-Row Mounted Cornpicker
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- JD 2010 Gas, good cond
- Farmall 300 w/mower, side mtd
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- Case 530 Gas, with loader
- (1) ~~(2)~~ Case 1370, cab & air, Ex Cond
- Case 411 B Ex
- Ford 4000 D w/2-row mtd picker, fair cond
- Ford 800 Gas fair cond
- David Brown 885 Gas, 1975, good cond
- 1976 David Brown 995, Orange Bottom, like new
- VAC Case, fair condition
- (2) AC D17 Gas, Good Cond
- AC B w/attachments
- AC C w/attachments
- AC SOLDesel, good cond

MISC. EQUIPMENT

- (2) AC No-Til 4-row Planters
- JD 12' Chisel Plow
- Brady 4-row Stalk Shredder
- NH 45' Elevator w/motor
- Case 550 & 555 Mower Cond
- NH 1880 SP Cat Dsl , 3RN & WPU
- NH 1880 Det Dsl , 3RN & WPU
- (3) NH 880 pull type, 2R & WPU
- AC 303 Baler w/thrower
- NH 66 Baler
- (1) ~~(2)~~ NH T330 Trencher (40% off)
- NH Trencher
- Case 1665 Combine 14' head, 4 40 corn head, All good cond
- (5) Used Blowers
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- IHC Corn Picker 2-Row wide, Ex Cond
- Chevy Truck w/Grove unload box
- 10 ft Lilliston Rolling Harrow
- AC 904 Mower Conditioner
- NH 1012 Bale Wagon, ex cond
- NH 78 Baler
- 1976 MF 260 Forage Harvester w/2 RN, WPU, 2RN Ground ear corn
- Hesston 1014 Hydro Swing
- NH 1469 SP Haybine
- NH 269 Baler w/thrower Good Cond
- (2) NH 451 mower, like new
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- JD 215 SP Mower Conditioner
- (1) AC 600 4-Row No Till Planter w/Liquid Fert
- 1976 AC No-Til 4R Planter w/Fert & Monitor, like new
- AC 720 Forage Harvester w/corn hd
- (3) ~~(2)~~ JD 494A Planter, Good Cond , w/Fert
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- (3) Used Discs 10, 12 & 13 ft
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- Fox 2000 Forage HarSOLD
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- (3) ~~(4)~~ Used Spreaders
- (2) Lilliston 7'6" PT Rotary Mower
- Woods 10' Rotary Mower, ex cond
- NH 850 Round Baler, good
- NH 479 Haybine, good cond
- (1) ~~(2)~~ JD 7' Rotary Mower

NEW TRACTORS

All H P Available

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- (3) ~~(4)~~ Brillion Chisel Plows
- Brillion Transport Harrows 12' to 20'
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- (1) NH Grinder Mixer, special price
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- NI Spreaders, all sizes

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NEW TRACTORS

- White 2-155
- White 2-135
- White 2-105 w/cab
- White 2-85
- White 2-60

NEW EQUIPMENT

New Idea 708 Uni-System w/729A Sheller

USED EQUIPMENT

- Oliver 2050 Tractor 130 H.P.
- MM G1000 Tractor
- MM U Tractor
- MM U302
- Case 511
- JD 40 Tractor w/cultivators
- NI 730 4-row Corn Head
- NI 701 Uni-System w/2-row Picker
- NI 325 2-row N Picker
- AC Gleaner E w/3-row N & 11' grain head
- Fox Flail Head
- Glencoe SS7 Soil Saver
- Hesston 520 Windrower, hyd. w/10' head
- (2) Hesston 30 Stakhands
- Artsway 425C Mixer Mill
- Bearcat PTO Roller Mill
- NH 283 Baler w/thrower 1 yr. old.
- JD 20' BW Disc Harrow
- Kewanee 40' Elevator
- Sunflower 18' folding wing Chisel Plow

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JOHN DEERE

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- JD 4020 Power Shift, WF & Cab
- JD 4020 WF
- JD 4020 narrow front
- JD 4020 Side Console WF
- JD 4020 Side Console WF w-cab
- JD 3020
- JD 2510
- JD 2510, Ex. cond.
- JD 2010 Diesel
- (2) JD 112 Lawn & Garden Tractors
- JD 4400 Combine w-4R cr. hd. & platform
- JD 3800 Chopper w/2 row corn hd.
- Fox Chopper
- JD 24T Baler w/thrower
- JD 24T Baler w/thrower
- JD 24T Baler
- NH 276 Baler w/thrower Ex. Cond.
- NH 69 Baler w/thrower
- (4) Used Chuck Wagons
- JD 1240 Plateless corn planter
- JD 290 corn planter
- JD FB Grain Drill .
- JD Pull Type Chisel Plow
- JD 5-B Auto., Reset Plow

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1977 2670 CASE, 4 wheel dr., cab, air, heat, PTO, 220 hrs., 23.1x30 tires, privately owned, excellent condition.....**$35,000.**

820 MF Disc, 25' wide
w/hyd. folding wings.....**$4,700.**

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MODEL 601 FMC BEAN POTATO HARVESTER IN STOCK!

USED EQUIPMENT

TRACTORS:
IH 560 Gas Standard
Farmall Cub
Farmall A with Cult
Farmall M
Farmall H
Farmall Super H
Farmall B275 D w/ SOLD
MF Pony with Rotary Mower
AC Model C Tractor with plow & cult
MM M602 - $3700
Ford 801
JD "B"
JD 730 D, Direct Start

HAY EQUIPMENT:
Sickle Bar mower for JD A or B
46 Int Baler with Thrower
IH 1300 3 pt Hitch Mower
JD Mower to fit H or M
NH Mower for H or M, Pull Type
NH 275 Baler w Thrower
Gehl FH 84 Field Harvester with Hay Pickup & 1 row Corn Head
IH No 14 Rake
JD 894A Rake
Oliver Rake

TILLAGE
JD 950 12' Packer Mulcher, Like New
IH 5-Bot 700 Auto Reset
Mohawk 10' 3 pt Hitch Chisel Plow
AC 9 ft Disc Harrow
IH 12' Disc Harrow
(2) 5 Bottom Oliver hyd reset
IH 560 6-Bot plow
IH 12' pull type Harrow
9' Glenco trailing Chisel
IH No 55 13' Trailing Chisel
Oliver 2 Bot Trailing plow
IH 70 4 Bot Trailing Plow

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JD 3 pt Hitch Spinner Spreader, like new
10' Ezee Flow Lime Spreader
NH 10 ft Lime Spreader
JD 707 15 ft Rota SOLD
11' Chattanooga Single Packer
10' Chattanooga packer
Sauder Loader & Scraper For Ford
11' Brillion Packer with Transport
12' Brillion Single Packer with Transport
Lamco Forage Wagon
Myers Silver Cloud Air Blast Sprayer
NH 345 Manure Spreader, Good Shape
MH 2 Row Self Propelled Corn Picker

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One PS 2000 spreader, 4500 lb capacity, list price $4395, SALE PRICE $3000
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(1) 2B-14" Oliver Plow (on rubber) $250.00;
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John Deere #999 Corn Planters $225.00 and up;
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1 Mile N of Boyertown
Phone (215) 367-2169

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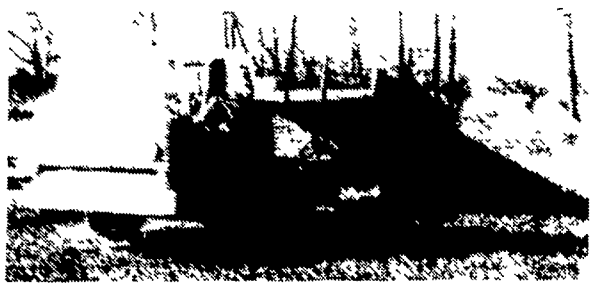
*JAMESWAY
*FLICKES SILO
*FMC, *BEAN — SPRAY EQUIP



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JD 4010 Diesel
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Farmall 656 Diesel
Farmall 460 Diesel
Farmall 340
Farmall M
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Oliver 770
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Oliver Super 77 Diesel
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Ford 900
Ford 4000
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AC Gleaner C II w/grain & corn heads
JD 45 w/grain & corn heads
NH 975 w/grain & corn heads

CORN PICKERS
2 IHC No. 2 2-row mounted
New Idea 2-row mounted w/520 husking bed & 315 sheller
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SPECIAL OF THE WEEK

BADGER 2600 FORAGE HARVESTER
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- Feed Bunks
- Hay Racks

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SPERRY NEW HOLLAND
PARTS and SERVICE

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(3) NH Super 717 Harvesters
(1) 880 NH Harvester
(1) #350 Int. Harvester
(1) Gehl
(1) 275 NH Baler w/thrower, Ex. Condition $2,250.00

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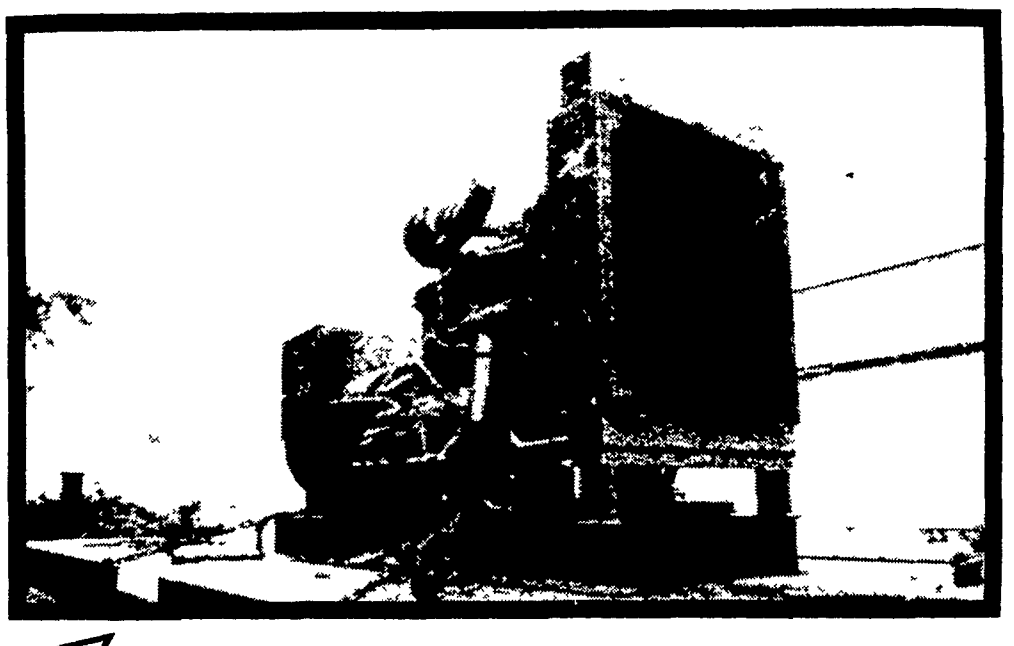
GENERATOR SETS 20 THRU 300 K.W.



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Authorized Service Station for:
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Exchanged Units Available for all Diesel powered Farm Equipment

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SATOH
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IH H tractor
JD 3020G P.S.
IH 300G
JD 1020G
JD 70D
Massey Ferguson 6-row narrow planter
Dickey John monitor, insect. att., $650
New Holland 818 harvester w/2 row head, $475
JD 24 T baler
NH hayliner w/ejector
Used JD 244 cornhead, 1 yr. old
IH H tractor
Massey Ferguson 35 G (clean)
Ferguson 20 w/loader
Satoh 650 G w/mower, 35 hrs., like new
JD BWF 13' disc
JD 110 11'5" disc
JD RW 8' disc
JD 8' JBA disc

NEW EQUIPMENT

Beat the Nov. price increase.
Just Received 4240, 4640 & 4840

4230 QR tractor
2240 tractor
2440 tractor
7000 planter
110 12' disc
70 skid steer loader

New H&H forage wagon 14' w/8 ton wagon, $2895

ROBERT E. LITTLE INC.

Zieglerville, PA 19492
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JD 3020 Gas Tractor
JD 2030 Tractor
JD 2020 Diesel Tractor
Deutz 13006
AC D19 Gas Tractor
1855 Oliver Diesel
IH Balers
JD FBB Drill 17 x 7
NH 269 Baler w/thrower
New Idea 270 Cut/ditioner
New Idea 212 Spreader
NH Tank Spreaders
JD Spreaders
IH Spreader 175 bu.
JD 100 Disk 3 point
JD AW Disk
Dunham Roller Harrow 14 ft.
JD 350 4-B Plow with Midwest Harrow
JD 1600 Chisel Plow
JD 750 Grinder Mixer

NEW EQUIPMENT

JD 2240
JD 336 Balers
JD 500 Round Baler
JD 236 Baler w/ Engine
JD 1209 Mower Conditioners
JD 100 Disk
JD 440 Disk
JD 205 Rotary cutter
JD 7000 6-row N Planter
JD 7000 4-row N Planter
JD 8000 Grain Drill
JD 10 ft. Roller Harrow
NH 310 Baler w/engine
NH 283 Baler w/thrower
NH 273 Baler
NH 479 Haybine
NH #8 Forage Wagons
NI 325 2-Row Picker
NI 323 Picker
NI 324 2-Row Picker
NH TR 70 Combine 4 Row wide head
Grinder-Mixers Models 353-355-357
NH Spreaders
Brillion 10 ft. seeder

FREE FINANCING On New And Used Mower-Conditioners & Balers, Til June 1, 1978. New & Used Forage Harvesters, Forage Boxes and Blowers Till Sept. 1, 1978
New and Used Tractors Till March 1, 1978

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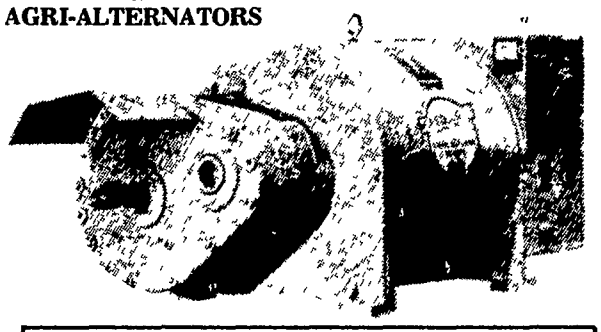
Electra Series AGRI-ALTERNATOR BY KATOLIGHT

MODELS: 150S (15,000 WATTS)
250S (25,000 WATTS)

TWO GREAT AGRI-ALTERNATORS



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Oliver 525 Combine w/11' & 2-row heads
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JD 4400 Combine w/13' & 4-row head
AC 160D w/Loader
Case 830D w/Loader
Farmall 460 G
Farmall 350 G
(2) Farmall H
JD 214T Baler
IHC 430T w/thrower
IHC 47T w/thrower
JD 224W w/ejector
NH 717 Harvester
NH 616 w/1-row and pickup
JD 210 11'5" Disc
JD 360 7-16 Plow
Oliver 5-14 Plow
NH 469 Haybine

NEW EQUIPMENT

JD 4440 Tractor
JD 4230 Tractor
JD 4030 Tractor
JD 2840 Tractor
JD 2640 Tractor
JD 2440 Tractor
JD 220 Disc 18'6"
JD 1740 Harrow 18'
JD 350 Plow 6 bottom
JD 1608 Chisel Plow
JD 34 Spreader
JD 40 Spreader
JD 21x7 Plain Drill
JD 200 Stack Wagon
NH 273 Baler
NH 315 Baler
NH 1495 Haybine
NH 477 Haybine
NH 479 Haybine
NH 495 Haybine
NH 718 Harvester
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NH 519 Spreader
NH 679 Spreader
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1,400 N.I. Line Items
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Chain Saws
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John Deere 630, 3 pt. PS, 620 PS, 2010 Gas PS, LA with attachments; Oliver 1850 Diesel, 660; M.F. 35 special Loader Backhoe with 3 pt. and PTO, 150 Gas, 35, 30 and 20; Farmall 560 Diesel, H, (4) Cub's with attachments; Ford 8000, 6000 Commander, 5000 (new), 5200, 5000, 4000, 3600, 3000 w/snow plow, 841, 8N, 9N, 651 and Loader, 901 w/2-row mounted corn picker, 960 w/2-row mounted corn picker; New Idea #10 Picker.

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Farmall 1086 with air, 20.8-38 tires
Farmall 886 (rops)
Farmall 686
674 D
574 D
464 gas & diesel
364 D

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IH 16x7 Grain Drill
IH 13x7 Grain Drill
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Int. 510 5-bottom plow

USED EQUIPMENT
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Int. 574 gas tractor & loader

Waiver of Finance On New Equipment

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(1) ~~(2)~~ JD 3020 Diesel
JD 3010 Diesel
JD 50
JDA
Farmall 706 Gas
Farmall 656 Diesel
Farmall 460
Massey Ferguson 165 Diesel
New Fertilizer Spreaders
New Wagon Gears, 8 & 10 Ton
New Rotary Cutters

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USED EQUIPMENT
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J.D. 2020 Diesel
J.D. 4020 Diesel
J.D. 4020, Powershift, R & C w/enclosure
J.D. 2630 Diesel
A.C. B Tractor w-cultivators
Farmall Super C w-loader & Equip.
Fox Chopper w-3-row head
M.F. 410 Diesel Combine w-Grain Head
J.D. 14T, 24T & 224T Balers
N.H. 275 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
J.D. 1640 Disk 12'6"
J.D. AW Disk 11'
J.D. 15' Roller Harrow
J.D. F145 4-16" Semi-mtd. Plow

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Hay Tedders-New and Used
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Custom Built Manure Elevators
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New Hesston 7020 F Harvester w/2 row C.H.
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New Deutz F2L-912 diesel engines 20-32 H.P. electric start.
New & Used Deutz diesel engines at special prices. Call for details.
Used Wisconsin VR4D, 50 H.P. Power Unit $300.
Used Deutz V-8 diesel w/clutch 132 H.P. @ 1800 RPM $2250.
Used Deutz F4L-812 diesel w/clutch 40-52 H.P. $1875.
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PHONE 717-354-4181

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FOR SALE

1967 GMC 14' Refrig. Body Electric Motor 220-V- single phase **$1050.00**

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I.H. 1206 CAB DUAL WHEELS WIDE FRONT 3 POINT HITCH DUAL HYDR. **$8500.00**

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New Idea #325 Picker with #314 Sheller

New Idea #314 Sheller unit, will fit New Idea #324 or 325 Picker

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FACTORY DIRECT SALES - PARTS SERVICE
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1977 Sales - 18
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1973 JD 3800, pull type **$3010.00**

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1974 New Holland 770 Harvester, pull type, 2-row narrow corn head and pickup

2000-150 Hesston pull type Harvester, 3-row narrow corn head and pickup

N.H. 1880 Self Propelled Hydrostatic Drive 2-row wide Corn Head, very good shape.

All Harvester Sales include 2-row corn head and pickup. Some units have electric rebevel grinder.

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1974 Oliver Tractor Model 1555 Diesel, 2300 hrs., wide adj. front axle, PTO, 3 pt. hitch, new tires, 6 speed trans., power steering (below book price)

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or Res. 717-733-3665

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GRINDER-MIXERS: IHC 1050 and Papec 870. Sheets Bros., 717-632-3660.

USED TRACTORS
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NEW AND USED EQUIPMENT
323 New Idea Pickers
206 New Idea Spreaders
404 New Idea Wheel Rakes
EZ Trail Wagons
Disc & Spring Harrows
USED EQUIPMENT
NH 277, 269, 268 & Super 77 Balers
NH 56 Rake
VG4 Wisc. Motor
LeRoy Power Unit
McCormick Silo Fillers and Corn Binders.

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Musser School Road

MF
Massey Ferguson

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Brillion 7' 3 pt Chisel Plow
Brillion Landscape Rake
Brillion 12' Field Cultivator, pull type
IHC 2500 A Tractor
Oliver 550 Tractor
Ford 4000 Tractor, 4 speed
NH 27 Blower
NH S676 Spreader w/hyd end gate
NH 36 Crop Chopper
NH 717 Forage Harvester w/corn head
NH 880W Windrow Pickup
NH Wagon Chassis
NH Super 55 Rake
NH 354 Mixer Grinder
Woods RM90 & C80 Mowers
IH 990 Mower Conditioner
IH 550 Spreader
IH 51 Crop Carrier
NI 9' Mow/ditioner
JD #35 Harvester w/2 row N corn head & pickup
Ariens Lawn Tractor w/mower 14 H P

NEW M.F. EQUIPMENT
MF 750 diesel Combine w/14' table
MF 68 Rotary Cutter
MF 129 Chisel Plow
MF 160 Spreader
MF 110 Spreader
MF 880 4B-16" Plow
MF #43 2B 14" Plow
MF 253 Tiller 3 PH
MF 620 Disc Harrow 19 ft
MF 620 Disc Harrow 14 ft
MF 25 Disc Harrow 6½
MF 25 Disc Harrow 8'
MF #5 4 ton Wagon
MF 22 Baler Thrower
MF #39 Corn Planter
MF 44 Corn Head
MF 50C Tractor w/MF 300A loader & MF 54A backhoe
MF 40B diesel Tractor w/34A loader
MF 20C Tractor w/cab & MF 32A loader
MF 230 diesel Tractor
MF 230 gas Tractor
MF 1200 Lawn Tractor w/mower

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R.D 2 Box 66
West Grove, PA
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FARM EQUIPMENT

For Sale - Case 1070 diesel, power shift, cab, air, 20.8x38, 300 hrs. 717-548-3402.

For Sale - Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hod feeding systems. M. Rissler, Stevens RD 1, Pa. 215-267-2244.

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705D, Very Good Condition, 500 hrs.
(2) 710 Combine w-13' head
763 3-R Harvester Head
761 Hay Pickup
New 708 Power Unit w/717 Combine w/744 N 4-Row Corn Head

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Fox Blower
NI 620 Forage Blower, ex. cond.
Used IH Model 91 Combine
Used JD KBA Transport disc 12', New Blades
Used Hesston PT10 Windrower
Used NI SOLD ditioner
Used NI SOLD n Picker
Used N.I. 314 Corn Sheller
Used Ford 1-row semi-mounted Picker
Used IH PR1 single row Corn Picker
Used 7 tooth Glencoe Soil Saver
Used JD #15 Flail Chopper
Used Portable Cattle Scales w/squeeze shute
Used Moline corn sheller w/engine
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200 bu. NI Sgl. Btr.
200 bu. NI Flail
#17 NI Ground Drive, nice
AC 130 bu.

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NEW IDEA
TRANSPORT SOLD
6"40' GRAIN AUGER
$825.00

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GEHL #BF130
FEEDER BOX
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JD 60
A C B w cult
F300
13200A
MF 175
Gehl Skid Loader
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IH 620 2-way Plow
IH 37 disc
IH 60 Plow
MF 3 F Plow
Ford 4F 3 Pt
IH 311 Plows
IH 312 Plow
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IH 540 Plow
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IH 763 Corn Head (915)
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- **Case 1740 Uniloader**
- **NH PTO 77 Baler**
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NH 271 w/PTO thrower
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(2) IHC 15
MANURE SPREADERS
NH 675T triple beater
NH 676 single beater
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NH S717 w/717 R2 corn head
(2) NH 727 Hay Pickup
(2) NH 880 R Corn Head
NH 1880 Self-propelled
Gehl CB600 w/2-Row corn head, hay pickup, & 2-row snapper
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IHC Model 15
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CORN PICKER
JD 101
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John Deere H
JD 4020
Oliver 1955 w/cab
Oliver 77 Gas
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Ontario Grain Drill
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LIVESTOCK & SUPPLIES

For Sale - Reg. Holstein bull calves 2-4 mo. sired by Astronaut, Elevation and Milu Betty Ivanhoe Chief. Dams are very good or excellent with records to 23,000M, 4% test, 940F. 215-593-6261 Harold Umble Atglen, PA.

For Sale - Registered Belgium horses, 3 & 4 yr. old, full sister & brother. Could be used in parades. Also a 5 yr. old Clydesdale mare, broke. Ph: 717-656-9548.

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For Sale - Moscovy ducks, live or dressed, .65 and 1.00 a lb. Amos Reiff, Forest Hill Rd., R.D.1, Leola, PA 17540.

15 month old Sorrel Belgian will be sold at New Holland Sale, Nov. 14. Dam works the best.

FOR SALE - 2 Reg. Holsteins heifers. Due Mid-November. Sired by Arlinda Fond Matt and Whitter Farms Apollo Rocket. Bred A.I. Phone 717-933-8403.

For Sale-14 head Registered Brown Swiss $450. apiece; 7 Holsteins $400. apiece; 400 gal Zero automatic tank w/1 year old compressor. 717-428-1256.

For Sale - 12 Hereford cows bred to Charolais bull. Freshen January on. Excellent stocky calves. 814-784-3158.

LIVESTOCK & SUPPLIES

For Sale - 18 month polled Hereford bull. Proven sire from Registered stock. $500. Harold Martin, Indian Run Farm, Exton, Pa. 19341. 215-384-5067.

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For Sale - Gentle, attractive ponies, will hold until X-mas. 717-741-2968.

For Sale - 30 large Holstein heifers, starting to freshen in November. From artificial breeding. Some Registered. Call 301-578-1224, 8 til 9 p.m.

For Sale - Saddlebred carriage and buggy horses, broke to drive. Isaac N. Zook, Narvon, Pa. along 322 in Baretown.

Service age bull by EFor Sale - Several saddle bred driving horses, ages 5-8, broke, traffic safe & sound. All horses 60 hands or better. Ivan K. Stoltzfus, RD 1, Box 132, Narvon, Pa. 17555. Go East on 23, turn right at Twin Valley Bible Chapel. Go across iron bridge and is second farm on left along creek.

Reg. polled Dorset show and breeding stock, aged ewes, yearling ewes, ewe lambs and 2 yr. old ram. 215-598-3283.

For Sale - 2 ¾ Simmental yearling bulls from top Curtiss breeding. 301-848-0777.

For Sale - Rambouillet ram lamb. Very large, excellent quality, in breeding condition, $70. Huntingdon Valley. Ph: 215-947-0968.

For Sale - 11 yr. old standard bred carriage horse, traffic safe. Elem K. Beiler, RD 6, Coatesville, Pa.

For Sale - Portable livestock squeeze chute with trailer hitch, like new $600. 215-593-3575.

For Sale - 18 Badger water bowls, used 2 years, 50 cow trainers, 48 stanchions. Call Stanley Derstine 215-562-8451.

For Sale - Bull born 6/8/77, sire, Matt Tippy, P.D.T. +1.77, Dam very good with 19,926 milk, 713 fat, Grandam 27,367. Call 717-764-2047, D.G. Kauffman, RD 4, York, Pa.

Duroc boars for sale from tested and show winning bloodlines. Dutch Valley Farm, R5, Manheim, Pa. Mark Nestleroth. Ph: 717-665-6220.

For Sale - 5 purebred Yorkshire boars, service age. John S. Beiler, RD 1, Box 23, Kinzers, Pa., ¼ mile North of Zinzers.

For Sale - 5 purebred Yorkshire boars, service age. John S. Beiler, RD 1, Box 23, Kinzers, Pa., ¼ mile North of Zinzers.

LIVESTOCK & SUPPLIES

Wanted - 30 good quality Holstein heifers, either just bred or breeding age. Israel S. Stoltzfus, Kirkwood, PA.

48 Fancy holstein open heifers, 800 lbs. Call 717-442-8134, no Sunday calls.

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For Sale - Registered Angus bull 50c. a lb. Also cows, heifers and Chianina Angus cross cows and heifers. Phone 717-872-2436.

Holstein grade springing heifers with size and quality, financed in local and nearby Co. 717-866-4208, S.K. Norman, RD 1, Lebanon, Pa.

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For Sale - 2 Guernsey cows, 2 Guernsey heifers, some due to freshen. Priced reasonably. Cows have official DHIR records of 11,200M and 12,000M, 2 and 3 years old respectively. 717-235-2739 daytime; 717-235-2554 night.

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For Sale - 15 home raised feeders. 600 to 900 lbs., thirty-five cents a lb. Call evenings 215-258-3664.

LIVESTOCK & SUPPLIES

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For Sale - 6 bred sows, 6 bred gilts, $215 each or all 12 for $2400. Amos W. Stoltzfus, 215-593-6330.

For Sale - Very nice Reg. Guernsey & Reg. Ayrshire bred heifers, freshen Dec.& March. Pat Tribble, Rt.1, Box 33, Summit Point, W.VA. 25446, 304-725-4281.

Duroc Breeding Stock For Sale - Bred Gilts and Open Gilts. Boars out of championship bloodlines. WYAND DUROCS, Williamsport, MD Rte. 1 P.O. Box 346, 21795. Phone 304-625-1448.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R2, Strasburg PA Ph. 717-786-2562.

For Sale-3 Duroc boars, purebred; 23 mo. old, real active. 717-786-2839.

For Sale - Purebred Angus cows, calving March-April, from $235. 215-286-6164.

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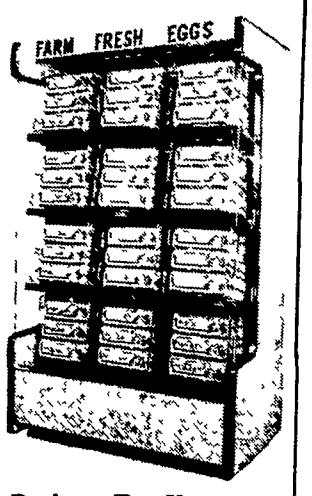

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For Sale - Soybean stalks - 600 acres - you bale by the acre - call 215-258-9818 after 8 p.m

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For Sale - Baled hay and ear corn. Ph: 717-548-2618.

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Buying new crop clean wet shelled corn, good price; For Sale - 16 ft. Bazooka 6' auger on chassis with 1½ hp. motor, has 10 ft. screening section with covers, very good. Gerald Musser 717-653-5936.

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For Sale - 28 bushel Logan Wheat. 717-367-2361.

For Sale - 30 bushel Cert. Rapidan Barley $4.90 per bushel. Cash. Kerr-McGee Chemical Corp., Russellville, Pa. 215-932-3307.

For Sale - 30 bushel Cert. Barsoy Barley $4.90 per bushel. Cash. Kerr-McGee Chemical Corp., Honey Brook, Pa. 215-273-3546.

For Sale - 800 bales of mixed grass hay, $65 a ton. Wanted - someone to roast soybeans or a used Brady soybean roaster. Ph. 301-658-4381.

Wanted-Shelled corn, wet or dry, trailers available. Look Out Elevators, Alpha, NJ 201-454-3900 or 859-3045.

Wanted-Ear corn out of field. 717-786-2839.

Wanted - New corn, shelled or ears. 717-548-3181.

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MULCH HAY
Delivered to Ontelaunee Farms, Temple, PA.
Call for current prices
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GOOD PRICE
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Hubbards white leghorns	Hubbards Golden comets
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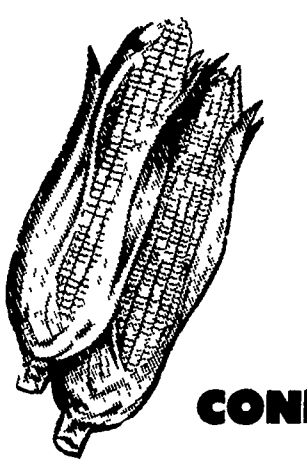
WANTED



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Shelled corn and soybeans
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TURKEY MANURE
$7.00 per ton, loaded on your truck in Adams, Co.

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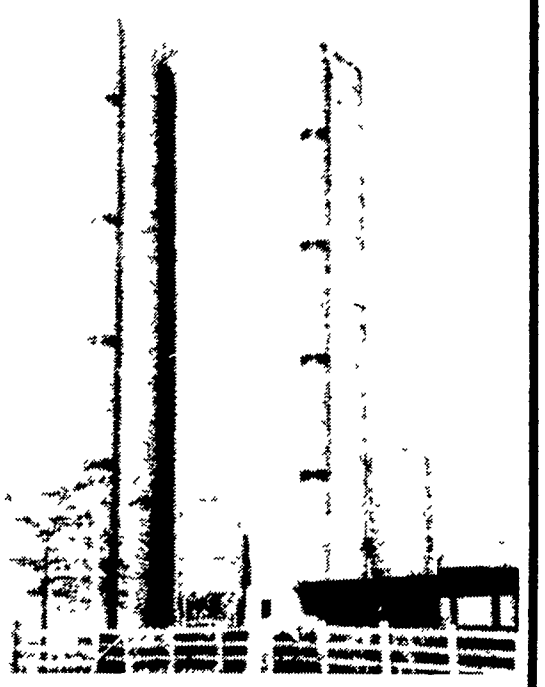

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WILL QUOTE SILO'S FOR THIS FALL OR EARLY SPRING ERECTION - AT LAST SEASON PRICES UNTIL DEC. 1st, 1977.
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High Pressure Water Sprayers w/Gas Engine
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1 - Used Davis Roller Mill w/3 H.P. Motor $495.00
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Reconditioned 3-Phase Motors-Many Sizes .... $SAVE
New 1¼" Black Plain End Pipe ..... $0.18 per lb.

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Will do electrical or plumbing work, no job too small, just call Paul. 717-354-7896.

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House Foundations
Retaining Walls
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"CRANE SERVICE"
PROMPT SERVICE
COMPLETE
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Please give full information about your trouble

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- Deutz & Lister diesel engines
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Removal Service 7 Days A Week.
Salvage Return When Possible.

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Will do custom round baling in the Morgantown and surrounding areas. 215-286-6365.

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Insulate bottom of your trailer with sprayable Urethane Foam and eliminate frozen produce and added weight due to water pickup.
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Home: 782-2253

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Part-time work for experienced dependable person on dairy farm near Strasburg in exchange for house rent. Call 717-687-7353 - 5:30-7:30 a.m.

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- Most Anything
- Also Do Moving

We haul coal direct from the mines $49.00 per ton.

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Custom Hoof Trimming with tilt table. Sam Wylie, Octorara Farm, Nottingham, Pa. 215-932-8923.

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Small grain, soybeans, corn; 15 ft. flex cutter bar, 6 row 30" corn. trucks available. Ph: 717-626-6168.

HELP WANTED

FARMER- excellent wages, all benefits and modern living quarters, must have general farm and equipment repairing experience and small family. Call collect - Mr. Walters 215-643-6120.

York Co. Livestock Operation - Reliable person to tend cattle and drive truck. House with all conveniences available. Please apply in writing. Gutman Brothers Farms, Cordorus, Pa. 17311.

Wanted - Responsible person to work on MD dairy farm, new confinement facilities include - fully automated milking parlor. Applicants should be prepared to do relief milking and operate machinery. Housing, salary, and benefits according to ability. 301-838-7472.

Wanted - Working manager for dairy cattle farm, Southeastern Pa., no milking, good wages plus profit sharing to right party. Write Box 266 M-32, c/o Lancaster Farming, Lititz, Pa. 17543.

Wanted - Reliable, Responsible, Married man for modern 60 cow Holstein dairy farm, Seneca Co., Central N.Y. State - good house, other extras furnished. Write Van Cleef Farms, RD 3, Seneca Falls, N.Y. 13148 or call 315-568-8127 or 568-9047 after 6 p.m.

AMS/OIL the quiet leader in synthetic lubrication needs dealers. No investment, excellent commission and bonuses. Full or parttime. 717-872-7324.

Wanted - Christian, non-drinking man mechanically inclined to work in warehouse and roofing yard. No experience necessary.
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The possible dream - $40,000 per year, your own business - no investment. Mondays only 717-859-3348.

Wanted-Experienced herdsman for 175-200 cow modern dairy. References required, south central PA, housing available, salary according to qualifications. Write Box 266 J-19 c/0 Lancaster Farming, Lititz, PA 17543.

TOP OPPORTUNITY

For experienced agricultural sales person with well established feed mill. Need self starter with farm background & knowledge of all aspects of farming College education desirable. Car necessary - local only Commission basis with full company benefits

Send resume to P O Box 266 M-33, c/o Lancaster Farming Newspaper, Lititz, Pa 17543 for personal confidential appointment

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Custom Truck Bodies
RD 1, Muncy, Pa.
Ph: 717-546-3397

For Sale - 1975 1 ton dual wheel Ford 350, 361 engine, 12 ft. stake low bed, auto., low mileage, lists for $7300, asking $4200. 717-273-6018 after 5 p.m.

Priced to Sell - GMC 6x6 ton Army truck - new 160 Cummins engine, new winch, new trans., excellent condition. $9000.00. Call after 5 p.m. 609-939-3757.

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Married dairyman seeks position on dairy or general farm. Parlor & stall experience & most field operations. Housing preferred. Ph: 717-697-4950.

Young, married couple, experienced in small beef operation with established retail customers, interested in farm management in cooperation with owner. Have general farming experience with limited dairy knowledge, but willing to learn. Also interested in future options to lease or buy. Write P.O. Box 22, Nazareth, PA 18064.

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HELP WANTED

Wanted-Swine herdsman. Responsible person to manage 500 sow farrowing to finish operation, total confinement. Salary & benefits based on ability & experience. References requested. Ph. 717-292-1326 or write P.O. Box 266 L-16, c/o Lancaster Farming Newspaper, Lititz, PA 17543.

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For Vintage or
New Holland
Sucessor to
MARTIN GROFF
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Experienced employees or Sub-contractors for the following jobs, must travel.

- Forming & pouring concrete
- Install grain bins & access.
- Install grain drying systems
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- Install feed milling systems
- Tractor trailer driver
- Boom truck operator

Write or Call
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Lebanon, Pa.
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- Job opportunities for either part time or full time work now being offered at the Lancaster Stockyards.
- Promotions available to those who qualify with fringe benefits to full time employees.
- Prefer applicants who have had experience with livestock.
- If interested, call 717-394-2611 between 8:00 A.M. and 4:00 P.M.

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TRUCKS

For Sale - 62 Chevy 12 ft. flat twin cylinder dump. Ph: 215-689-9339.

For Sale - 1966 Ford Triaxle, 15' dump, excellent; 1968 GMC 20' closed truck, hydraulic tailgate, very good. 814-784-3158.

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For Sale - 1977 Dodge Tradesman 200-Van, 318 automatic, PB, PS. Also 1974 Ford Econoline Van, 302 automatic. Ph. 717-859-3291.

For Sale - 1963 Chevrolet dump truck, v-8, 50 series with 2 speed rear, 17,500 gross, $2,000. Ph. 717-739-2247.

WE HAVE VANS
All Sizes, Custom, Regular and Sportsman
IN STOCK FOR DELIVERY
Two 1973 Club Cabs, ¾ & ½ Ton
PICKUPS, VANS & 4-WHEEL DRIVES
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2000 Fleetstar IH diesel truck with 250 Cummins engine, 10 speed Road Ranger trans., new tires, all worn parts replaced, truck like new.
1970 Chevrolet pick up with tool box bed, good shape.
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2 single axle van trailers.
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72 IH 1800, new 16' Parkhurst, 16 ton hoist, 2 speed, new engine $7,600
76 IH Binder, new 14' Bed, 18 ton hoist; 14,000 miles $7,600
60 IH BC1890, 14' Grain bed $1,595
76 Winnebago (new) Gooseneck trailer, 9 ton, 16' grain bed & hoist, incl. hitch installed $4,125
56 Fruehauf 32' tandem grain trailer, 4' sides chains, grain pockets
64 Trailco 38' grain trailer, excellent condition $4,500

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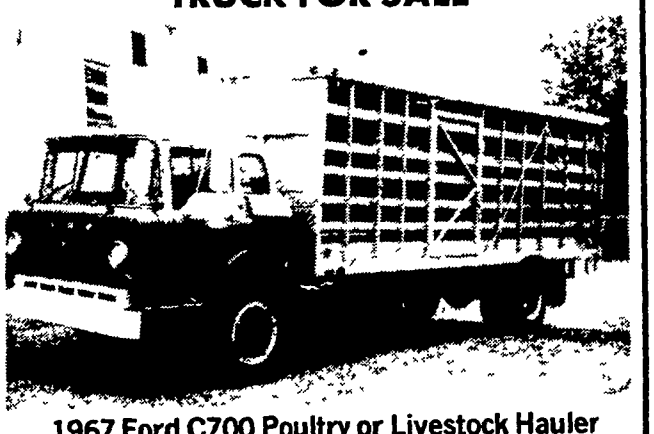

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- 21 foot bed; 26,000 lb. gross weight
- new paint, inspection; like new radial tires
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- Price: $3850 with coops, $3400 without

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F 2000D tractor, 220 cummings, wetline, new tires, 10 spd., PS, good condition with a 1976 42 ft. Landoll equipment trailer, hydraulic winch.

Will Deliver
Within 500 Miles

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'77 Chevy ½ Ton Pickup, 8 Ft Bed, V8, Auto, PS, PB, Scottsdale Pkg, Fact air, Low Miles **$6995**

'76 Ford Bronco, V8, St Shift, PS, PB, Fr Wheeling Hubs, Low Miles - **$5495**

'75 Jeep ½ Ton Pickup, 360 V8, 2 barrel carb, auto, Quadratrack - **$5495**

'75 Chevy ½ Ton Pickup, V8, Auto, PS, Low Mileage - **$4995.**

'74 GMC Suburban, V8, Auto, PS, PB, Fact Air - **$5495.**

'74 Jeep Wagoneer, V8, Auto, PS, PB, Fact Air, Low Miles - **$4995.**

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'74 Chevy ½ Ton Pickup, V8, 4 Speed, PB - **$3995.**

'74 Blazer, 6 Cyl, Auto, PS, PB, power angle plow, driven only 27,000 miles - **$5395.**

'74 Plymouth Trailduster, V8, Auto, PS, PB, AM-FM Stereo, Low Miles - **$5295.**

'73 Toyota Land Cruiser, 6 Cyl, St Shift, Fr Wheeling Hubs, Low Miles - **$3895**

'73 Int Travel-All, V8, auto, PS, PB, Fact Air, Fr Wheeling Hubs, Cust Interior, Elec Tailgate, driven only 38,000 miles - **$4395.**

'72 Jeep Commando, 6 Cyl, 3 Sp, 4 Wheel Drive & Free Wheeling Hubs, 2 Tops, AM Radio - **$2895.**

'72 Int. ¾ Ton Pickup, V8, Morysville Body, Auto, PS, PB, Fact Air, Fr Wheeling Hubs, 9,000 GVW, Low Miles - **$4295.**

'68 Chevy Suburban, V8, St Shift, PB, Fr Wheeling Hubs - **$2295.**

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'76 Chevy ½ Ton Pickup, 6½ Ft Bed, 6 Cyl, St Shift, PS, Only 13,000 Miles - **$3795.**

'76 Ford ½ Ton, 302 V8, St Shift, PS, 6½ Ft Bed - **$4695.**

'75 Chevy ¾ Ton, V8, Auto, Low Miles - **$3995.**

'75 Chevy Suburban, V8 Auto, PS, PB AM FM Only 14,000 Miles - **$4995.**

'74 Chevy ½ Ton Pickup, V8, St Shift, PS, PB - **$3295.**

'74 Ford ¾ Ton Pickup, V8, Auto, PS, PB, Low Miles, Must See to Appreciate - **$4295.**

'74 Ford ¾ Ton Pickup, V8, Auto, PS, PB, Ranger Package, Low Mileage, Two Tone Blue - **$3895.**

'74 Int. Scout, V8, St Shift, 2 tone paint - **$2995.**

'74 Ford ½ Ton Pickup, Ranger XLT, V8, Auto, PS, PB - **$3595.**

'74 GMC ½ Ton, V8, Auto, PS, 2 Tone - **$3795.**

'74 Ford ½ Ton Pickup, Ranger XLT, 390 V8, Auto, PS, AM-FM Stereo, AC, Black & White - **$3995.**

'74 Chevy ½ Ton Pickup, V8, St Shift, Real Clean - **$2995**

'74 Dodge ½ Ton Pickup, V8, Auto, PS, PB, AC, Driven only 29,000 miles - **$3495**

'74 Chevy ½ Ton Pickup, 6½ ft Bed, V8, St Shift, PS, PB, Cheyenne Super Package, 2 Tone Paint, Must See To Appreciate - **$3995.**

'74 Ford ½ Ton Pickup, 302 V8, Auto, PS PB - **$3595**

'74 Ford Super Cab, V8, Auto, PS, PB, Fact Air Low Mileage - **$4495**

'73 El Camino Estate, V8, Auto, PS, PB, Low Mileage, Real Clean - **$3595**

'73 Ford ½ Ton Pickup, Ranger Package, V8, Auto, PS, Fact air, Low Mileage - **$3995.**

'73 Chevy El Camino, V8, Auto, PS, PB, Fact Air, Low Mileage - **$3795**

'73 Dodge ½ Ton Pickup, V8, Standard Shift, Driven Only 44,000 Miles, a Working Man's Truck - **$2695.**

'73 Datsun with Cap, 4 Cyl, 4 Speed, Low Miles - **$2995.**

'72 Dodge ¾ Ton Pickup, V8, St Shift - **$1495.**

'70 Ford ½ Ton Pickup, 6 Cyl, St Shift, A-Title, 12,000 Orig Miles, Showroom Cond, Must See To Appreciate - **$2895.**

'70 Ford 1 Ton Stake, 300 Cu In, 6 Cyl, 4 Speed, Dual Wheels in Rear, 12' Bed, 42" Stake Racks - **$2895.**

'69 GMC, V8, Auto, PB, Fact Air - **$2595.**

'65 Ford ½ Ton Pickup, w Cap, 6 Cyl, St Shift - **$1395.**

SPECIAL
- **Int. 100C 9-Ton Loader, 1700 Hrs.**

AND
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A Steal At $13,900

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'77 Dodge Royal Sportsman, 8 Pass, 360 V8, Auto, PS, PB, Fact Air, Radial Tires, 2 Tone Blue, Low Mileage - **$7695.**

'77 Dodge Royal Sportsman, 8 Pass, 360 V8, Auto, PS, PB, Fact Air, Gold & Beige, Wide Door in Back - **$7695.**

'77 Chevy ¾ Ton Van, V8, Auto, PS, PB, AM radio, showroom condition - **$5195.**

'77 Ford Club Wagon, 12 passenger, V8, auto., PS, PB - **$6495.**

'76 Dodge Sportsman Royal, 12 passenger, V8, auto, PS, PB, fact air, driven only 8,200 miles - **$6495.**

'75 Chevy ½ Ton Van, 6 Cyl, St Shift, Low Mileage - **$4395.**

'74 Dodge Window Van, V8, Auto, PS, PB, Low Mileage - **$4295.**

'68 Ford ¾ Ton Van, 6 Cyl, St. Shift, Real Clean - **$2495.**

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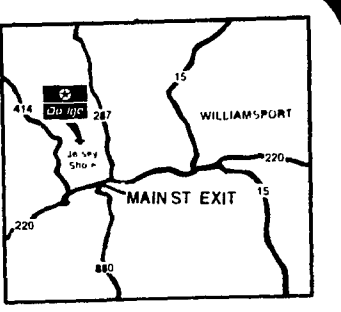

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COME & SEE THE THREE NEW LOOKS FROM DODGE . . .

Stock No 2004
1978 DODGE DIPLOMAT WAGON, Automatic transmission power steering power front disc brakes electronic ignition slant 6 cylinder 225 cubic inch with new 2 barrel carburetor AM FM radio wheel lip molding air deflector Eggshell white with split back bench seat with fold down center armrest saddle tan in color FR78x15 white sidewall radial tires

$5652

Stock No 6001
1978 DODGE MAGNUM XE, 2 door hardtop Automatic transmission power steering power disc brakes 360 V 8 standard engine electric rear window defogger protective rub strips on front & rear AM FM radio rear speaker leather covered steering wheel accented body side tape stripes and wheel lip tape stripes remote control mirror light package 60 40 split seat cloth & vinyl dark brown in color complimented with a color keyed landau vinyl roof and vinyl body side moldings deluxe wheel covers GR78x15 white side wall steel belted radial tires and much much more

$6705

Stock No 7001 **1978 DODGE CHALLENGER.** 2 door sport coupe Automatic power front disc brakes 4 cylinder engine AM FM radio dual power controlled mirrors vanity light chronometer clock Spitfire orange with cashmere plaid cloth bucket seats and console rallye wheels with 14 radial tires and much much more

$5744

Stock No 1015
BRAND NEW 1978 DODGE ASPEN 2 door coupe with Special Edition interior & exterior package Automatic transmission power steering power front disc brakes thick shag carpeting AM FM radio radial white sidewall tires 60 40 split seat in cloth and vinyl Starlight blue sunfire metallic with blue Landau roof vinyl body side molding accented hood tape stripes and body side tape stripes

$5221

Stock No 1007
BRAND NEW 1978 DODGE ASPEN station wagon Automatic transmission power steering power front disc brakes slant six cylinder 225 cubic inch engine with new 2 barrel carburetor Special Edition package which includes simulated wood grain exterior complimented with pewter gray metallic paint and red vinyl bench seats and vinyl body side molding Radial tires

$5053

Stock No 3503
BRAND NEW 1978 DODGE RAM CHARGER 106 wheelbase four wheel drive automatic power steering power front disc brakes 318 2 barrel engine Special Edition package (as shown above) trailer assist package dual low mount chrome mirrors deluxe wheel covers AM radio rear step bumper Black complimented with wedgewood gray metallic and red plaid cloth bucket seats and rear bench seat

$7467

Stock No 0011
BRAND NEW 1978 DODGE W-150, 149 wheelbase Sweptline Club Cab 318 2 barrel V 8 engine automatic power eering power front disc brakes dual low mount chrome mirrors flip down auxiliary rear seats in cab 6100 lb GVW package medium blue metallic with blue vinyl bench seats

$6104

Stock No 0052
BRAND NEW 1978 DODGE D-150, 131 wheelbase Sweptline pickup Slant six 225 cubic inch engine (x 2 barrel) heavy duty clutch power front disc brakes 6100 lb GVW package (burns any type gas) Light tan with black vinyl interior

$4285

Stock No 1004
BRAND NEW 1978 DODGE ASPEN 4 door sedan Special Edition Slant six 225 cubic inch engine with new 2 barrel carburetor automatic transmission power steering power front disc brakes AM FM radio Pewter gray metallic with red vinyl interior red vinyl roof and side molding DR78 x 14 white sidewall radial tires

$5253

Stock No 0037
BRAND NEW 1978 DODGE D-150, 131 wheelbase Sweptline pickup 318 2 barrel engine automatic power steering power disc brakes 6100 lb GVW package (burns any type gas) Black straight shade with cloth & vinyl saddle tan interior

$4865

Stock No 4001
BRAND NEW 1978 DODGE CHARGER SPECIAL EDITION 2 door hardtop Pewter gray metallic with red vinyl bucket seats complimented with a color keyed Landau vinyl roof and vinyl body side molding Automatic 360 V 8 2 barrel engine power steering power front disc brakes AM FM radio deluxe wheel covers GR78 steel belted radial tires

$5695

BRAND NEW 1978 Dodge Van models will not be available until January, 1978.

Stock No 3044
BRAND NEW 1977 DODGE B-200 SPORTSMAN WAGON. 109' wheelbase, 318 V-8 engine, automatic transmission power front disc brakes electronic ignition insulations package (wall to wall carpeting full head liner and trim around the sides) 6100 lb GVW package (burns any type gas), 5 passenger seating F78 x 15 tires Russet sunfire metallic with beige interior

$6023

STock No 0755
1977 DODGE B-100 TRADESMAN VAN. 127 wheelbase, 318 V 8 power front disc brakes windows in rear and side doors electronic ignition H78x15 tires Russet with Parchment vinyl bucket seats

$4650

Stock No 5166
BRAND NEW DODGE MONACO 2 DOOR HARDTOP. Spanish gold metallic complimented with cloth & vinyl interior having a crushed velour effect Manual transmission electronic ignition power front disc brakes power steering F78 x 15 tires The last one at this price

$3687.68

Stock No 0620
BRAND NEW 1977 DODGE D-150, 131 wheelbase Sweptline pickup 318 V 8 engine heavy duty clutch power front disc brakes 6100 lb GVW package (burns any type gas) Russett with parchment vinyl seats

$4039.62

Stock No 0025
BRAND NEW 1977 DODGE D-200, 131 ' wheelbase Sweptline pickup 318 V 8 4 speed manual transmission heavy duty clutch power steering power front disc brakes 7500 lb GVW package Russet sunfire metallic with beige cloth & vinyl seat trim 8 75x15 5E 10 ply tires

$4611

Stock No 5037
BRAND NEW 1977 DODGE ROYAL MONACO 4 door sedan Automatic transmission standard V 8 engine power steering power front disc brakes AM radio electronic ignition Mojave beige with beige cloth & vinyl interior GR78 x 15 white sidewall steel belted radial tires

$4399.89

Stock No 0451
BRAND NEW 1977 DODGE D-150, 131 wheelbase Sweptline pickup 318 automatic power steering power disc brakes 6100 lb GVW package (burns any type gas) black sunfire metallic with black vinyl interior

$4431.62

Stock No 2015
BRAND NEW 1977 DODGE DIPLOMAT. 2 door coupe 318 V 8 automatic transmission power steering power disc brakes deluxe wiper & washer package AM radio Mint green metallic with cloth & vinyl color keyed bench seats FR78x15 white sidewall radial tires

$4662.98

Stock No 5135
BRAND NEW 1977 DODGE MONACO. 9 passenger station wagon 360 V 8 (2 barrel) automatic transmission power steering power front disc brakes AM radio vinyl body side molding Wedgewood blue with blue vinyl bench seats

$4566.44

Stock No 2034
BRAND NEW 1977 DODGE DIPLOMAT 4 door sedan with the new 318 lean burn engine automatic transmission power steering power front disc brakes AM FM radio air conditioning tinted glass all windows with an exciting charcoal gray sunfire metallic complimented with a red cloth & vinyl body side molding and full red vinyl roof FR78x15 white sidewall radial tires

$5346.76

Stock No 7057 **BRAND NEW 1977 DODGE COLT.** 4 door sedan 4 speed manual transmission power front disc brakes 4 cylinder engine electric rear window defroster AM radio Caramel tan metallic with parchment vinyl bucket seats complimented with white vinyl body side molding and full white vinyl roof Rallye wheels with wheel trim rings and white side wall steel belted radial tires

$3823

Stock No 2045
1977 DODGE DIPLOMAT. 2 door coupe New 318 lean burn engine automatic transmission power steering power disc brakes light package air conditioning tinted glass AM radio left remote control mirror Eggshell white with white landau vinyl roof and color keyed cloth & vinyl interior FR78x15 white sidewall radial tires

$5239.23

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OFFERS CONSIDERED

RUBBER TIRED LOADERS

Trojan 4WD - GM Diesel - Rough	$2000
[2] Case 1740D Uniloaders	$4000-$6500
Case 1816 Uniloader - excellent	$3750
Owattona 1700 Uniloader	$3750
Ford Uniloader	$3300
Michigan 175 w/GM Diesel - clean	$8500
Terex 72-10 w/GM Diesel-all new rubber-rebuilt torque	$14,500
Hough - 4WD - Gas - runs good	$4750
Trojan 304A w/GM Diesel	$11,600
JD 1010 w/ldr	$3900
Hough 90E-articulating	$28,000
Lorain - 4 WD w/cab	$8500
CAT 944-excellent-new-tires-rebuilt-cab	$14,500

MISC. CONSTRUCTION

Chicago Pneumatic 125 Compressor	$2000
Lincoln Portable Welder	$1500
Bay City 65 Dragline-50' Boom	$5500
[3] CAT 641 Scrapers-64F series	$18,000 choice
[2] CAT 631A Scrapers	$16,000 choice
5 set Forklift Forks	$150 & up
(40) Backhoe & Loader Buckets	$75 & up
Roll Bar	$400
[5] Sweepers-mounted and self contained	$200 & up
[2] Rubber Tired Roller	$1500
3 pt. stone rakes	$500 & up
3 pt. aerator	$475
Schramm Air Compressor	$1975
4 wheel industrial carts	$75 each
[4] 1 ton Rollers	$500-$2100
Galion 3-5 ton Roller	$3000
Lorain Truck Crane-Cummings Diesel-18 ton	$5500
Galion 10 ton roller - clean	$4900
Leroi Air compressor	$1000
Hobart Portable Welder - 6 cyl gas engine	$895

CARS & TRUCKS

NEW-1978 Chevy Pickup-PS-PB-Auto	$5750
1975 Ford Granada	$3750
1972 Mack DM400 dump - full screw - clean	$14,500
1976 Int Transtar - 318 loaded - COF 4070	$34,500
1975 Chevy Monte Carlo-excellent	$4600
1973 Chevy Malibu-Laguna-excellent-23,000 miles	$2895
1975 Cadillac Fleetwood Brogham	$6500
1977 Chevy Cheyenne Pickup-loaded-air	$6500
1977 Chevy 4 WD Pickup-PS—PB-Auto	$6500
Demo-1977 Cadillac Coupe Deville	$9700
1977 Chevy C30 Rollback - 15' bed - winch	$9950
1967 Ford Shelby GT500-4 speed-sharp-PS	$7000
1968 Ford Shelby GT350-conv. 4 speed-sharp-PS	$7500
1976 GMC Customized Van-Midas Touch-loaded	$7500
1969 Int. 10 Wheel Dump - SOLD	$5250
1964 Chevy Impala Convertible-PS-PB-Auto	$1275
Ford Cattle Truck	$1900
1972 Int. 4WD Pickup & snow plow	$1750
1964 Corvette - 2 tops - 4 speed	$4900
1930 Model A Ford - 2 dr. sedan	$4500
1976 Chrysler Cordoba - loaded - 15,000 miles-SOLD	$5495
1976 Chevy Pickup - PS - clean-low miles	$3795
NEW 1978 Chevy 4WD Pickup-PS-PB-Auto	$6975

CORNHEADS - WE FIT ALMOST EVERYTHING

Int. 229	Oliver 531	NH 3x30
[5] AC E 240	[2] JD 434	Oliver 541
[2] AC A 240	JD 643-SOLD	MF QT grain head
[2] AC E III 240	[9] Mc 227	MF 20
AC A 330	Mc 733	[3] MF 222
AC FL 330	Mc 10' grain head	[2] MF 24
AC C 430	[3] Mc 327	[2] MF 422
[2] AC C 440	Mc 13' grain head	MF 43
AC F 430	[6] JD 234	MF 621
AC GL 440	[2] JD 313	Oliver 2x40
AC C 630	[2] JD 435	Int. 429 WN
[2] JD 10	JD 443	MF 421
[2] JD 205	Extra Grainheads	MF 44
[3] JD 210	[4] MF 300 grain head	MF 322
Int. 228	JD 244	[2] MF 22
[1] [2] MF 321	AC F 440	Case 4x40
		[2] Oliver 522

WANTED

TRACTORS & COMBINES FOR SALVAGE

FLAIL CHOPPERS

JD 16A	$1575	Woods 4 row-stalk-chopper very good	$1350
[3] JD 15	$750 to $650	Brady	$495
Int	$375		

USED CABS

CAB OFF Int 966 w/radio	$1350
CAB OFF AC 190XT	$875
CAB OFF CASE 930	$675
CAB OFF MF 82 Combine	$675
CAB OFF INT 203 Combine	$895
CAB OFF AC 220	$1350

SPREADERS

[4] Tank Spreaders	$195 & up	NI #18-clean	$950
NH PTO	$595	[3] Int. Cub	$595 & up
NH tandem axle	$2500	Oliver PTO	$495
NI #10	$650	Small Schultz - new	$695

FEED MILLS

Gehl	$1695	Wetmore (new)	$3250
[2] NH 350	$975-$1495	NH 352	$2475
[3] Hammermills	$195 each		

CRAWLER DOZERS

[2] CAT D9G	$34,000-$55,000	Int. TD 24	$2500
Int. T6	$1800	Case w-winch	$2000
Int TD15-clean-SOLD	$9500	JD 350B w-6 way & ROPS	
JD 450 6 way-clean	$9000	1970	$5750
CAT D4	$2500		

UNI SYSTEM EQUIPMENT

[2] NI 729 A Sheller	NI 3x30 Harvester Head
NI 726 Husking Bed	[2] NI 2x40 Harvester Head
[4] NI 710 Combine Unit	[3] NI 2x40 Cornhead
[3] NI 713 & 711 Grain Head	[2] NI Uni Pickup Head
[2] NI 4x30 Cornhead	NI 702 Uni Tractor - gas - sharp
[2] NI 3x30 Cornhead	NI 702 Uni Tractor - diesel
[2] NI 3x40 Cornhead	

CORNPICKERS

[2] NI 325 30" Picker - 12 Roll & 8 Roll	$3950
NI 325 30" Sheller	$2950
NI #10 1 x pull	$1375
[3] NI 8 roll mtd	$500 & up
NI 323 1 row pull	$2500
[2] NI #7 1 row pull	$295
NI 2x40" sheller	$1900
[2] Int. 234 2x mtd -clean	$2750
[2] Oliver #5 pickers	$875-$1275
NI 311 2x40	$2250

FORKLIFTS

White - Pneumatic	$3500
Clark 5000 lb. Pneumatic	$2250
MF 204 workbull - side shift	$5500
York-Baker - air tires - clean - 6' forks	$10,500

BACKHOES

Int 3414 Diesel - poor condition	$2900
Case 580B - clean - new paint - new tires	$12,500
[2] Ford 4500 - ROPS - loader only - Torque Conv	$6900
Case 33 Hoe Attachment-excellent	$4250
JD 2010D - cab - runs good - clean	$5800
Long 3-in-1 - 500 hours	$7250
(2) JD backhoe attachment	$1500-$2500
Sherman Backhoe Attach	$700
Case 530 CK Diesel wrecked	$2750
JD 500 B-1969 excellent - sharp	$13,500
White-Oliver-500 hours-like new-sharp ROPS	$13,500
Long 3 pt. Hoe Attach.	$2750
Case 580 CK - clean	$6750
Case 580B - Full Cab - 800 hours	$13,500
ARPS - 3 pt. - like new	$2750

TRAILERS

1978 Fontaine 42' drop deck	$9850
New Horse Trailer for 2 horses	$1875
1977 Delta Combine Trailer - 44'	$11,000
Hay Trailer - 40' long - single axle	$1250

CRAWLER LOADERS

CAT 955 - 12A	$4750
Int 100C	$12,500
AC HD 6 w/ripper	$3250
CAT 955K w/cab	$19,500
JD 450 - clean - 1970	$8500
Case 450 Loader & Backhoe-1971-super clean	$13,750
Case 1150 - w/ripper - fair	$5850
CAT 983 - 1971-75% UC-clean-cab-ripper	$58,000
Case 350 w/4-in-1 bucket-clean-1973	$7500
Int 150B powershift-clean	$8250
JD 1010-clean	$4800
Int TD9	$2000
JD 350 - 4-in-1 bucket - good-SOLD	$6900

"FARM TRACTORS"

JD A	$875
JD G	$875
JD B-New Tires	$875
JD 720 Diesel	$2850
[3] JD 830 2 cyl Diesels	$3500-$4000
[2] JD 730 direct electric-one with WF	$3000-$3250
JD 420 w/power steering	$1450
JD 820 2 cyl Diesel	$2500
[2] JD 4020 Diesel WF - powershift	$7500
[2] JD 3020 Diesel - 3 pt.	$5750 & up
JD D - 2 cyl.	$1500
JD 620	$1975
[2] FARMALL 560D FH	$2800-$3000
FARMALL C w-ldr.	$1750
[2] FARMALL Cub - plow-cult-clean	$2275
FARMALL 130 - clean	$2250
FARMALL Cub w-Woods rotary mower-hydraulic	$2000
FARMALL M w-loader	$1375
FARMALL 350 Diesel	$1275
FARMALL 140 w-sickle mower	$1650
FARMALL Cub - brand new F.H.-Woods mower	$3950
FARMALL 200-FH - plow - cornplanter - platform cutl. - mower	$3250
FARMALL 1456 - clean 20 8x38	$10,000
FARMALL 966 w/cab - 2000 hours	$11,750
FARMALL 1206-good condition-2900 hours-frt. & rear wts.	$8500
[2] Ford 4500 w/loader-roll bars-counter weights	$6900
[2] AC D21 w-duals	$4900-$7000
AC C w-cultivator	$975
[2] AC G w-attachments	$1250-$1500
AC D15 w-loader & tamper	$2600
AC 220 w-cab - clean	$9000
AC 190XT series 3 w-cab - sharp - WF	$8500
[2] AC D17 - gas - power steering	$2250-$2750
AC WD w/3 bottom plow	$1250
[2] Oliver 1655 G&D-WF-over under shift-clean	$5800-$6750
OLIVER 1650D	$4500
DEUTZ 9006 - WF - clean	$5900
FORD 5000 4 WD - Diesel - new tires	$6900
FORD 4000 - Diesel - try - clean	$4700
FORD 8N - WF - 3 pt	$1475
FORD 5000 WF - gas original	$4900
FORD 2110 w-loader-900 hrs -like new-3 pt -power steering	$5900
[4] FORD 5000 - WF-PS-Diesels-1 w-loader	$3500-$4850
FORD 9000-CAB-Dual power-WTS-needs engine work-	$8250 as is-$10,500 Repaired
MM G 1000 Diesel - WF	$3500
MM G900 Diesel - WF	$4500
[2] CASE 970 - burned	$1000-$1900
[12] [9] CASE 930 Diesels	$1950-$4500
[3] CASE 1030 CK - clean	$3900-$6750
CASE 2470-CAB-air-3 pt.-2200 hrs.-23.1x30 tires-clean	$19,500
MF 1130- SOLD	$8000

	Straight Sale
LONG 360 — List $6592	$5248
LONG 460 — List $7053	$5664
LONG 460 4WD — List $8318	$6445
LONG 460 4WD — List $8570	$6645
LONG 560 DEMO — List $8594	$4900
LONG 560 — List $8594	$6586
LONG 560 4WD — List $10,047	$7997
LONG 560 4WD — List $10,299	$8176
LONG 1100 — List $12,569	$10,566

COMBINES

Mc 80 pull type-excellent	$2000
MF 510 - quick tach-gas-priced to sell	$8500
MF 300 - No Cab	$1500
Int. 203 w/cab	$1,500
[2] MF 82	$800 each
NI 702 Diesel w-cab-combine & grain	$10,000
NI 702 Uni Outfit-gas w-cab-sha[illegible] corn grain	$9000
MF 410 w-cab	$6500
MF 300 w-cab	$5000
MF 300 cab-fire damage	$1500
JD 30 pull type combine - auger feed	$775
AC Gleaner F-gas-cab-clean-4x30" corn or 4x40"	$11,900
AC Gleaner E III-gas-cab-clean-2x40" corn	$6750
[3] AC Gleaner E-cab	$3750-$5000
JD 3300 Diesel-cab-350 hours-like new	$18,500
Int. 205 - cab	$2900
AC Gleaner C II-cab-4 row corn	$7500
JD 95 w-grain & 4-row corn - cab	$3500
Extra Grain Heads available	
Int. 615 - cab-brand new	$15,000

CORNSHELLERS & GRINDERS

[5] Int. 234 sheller units
JD 227-237 sheller units
[3] MM E portable sheller
[10] NI shellers & grinders for 2 row pull & mounted pickers
Ottawa PTO portable sheller
Sheller for Oliver 2X pull - like new
[3] JD 43 Cornshellers - PTO

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J.D. 2510-2520-3010-3020-4010-4020-4320-4000-4030-4230-4430-2840-2640-2440
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Ford 5000-7000-8000-8600-9000-9600-6600-7600

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22. Heater
23. Defroster
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Pettibone	$5500
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New Hudson 3x-36,000 lb.	Special $4680
New Hudson 1x-6,000 lb.	Special $1397
(2) Hudson 2x tag-a-long-12,000 lb.	Special $1982
[2] Hudson 3x tag-a-long-12,000 lb.	Special $1530
New Snowmobile Trailer	Special $379

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We Use:
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Detachable Lowboy
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For Sale - AKC Golden Retrievers. Pedigree, shots, wormed. Dam & Sire may be seen, easily trained, excellent with children. Will deliver. Kathi Wodehouse, RD 1, Orangeville, Pa. 717-458-5908.

For Sale - AKC Golden Retrievers. Armine P. Wodehouse, RD1 Orangeville, PA 17859.

CASH FOR PUPS

I need Purebred and cute mixed litter lots, 7 to 10 week old. Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1 Manheim, PA Every Tuesday 6 p.m. to 9 p.m. No Phone Calls.

WANTED TO BUY

Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon., Tues., & Thurs. only. - 215.229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

MISCELLANEOUS

WOOD SHAVINGS. Ideal for work-ways and bedding. $25.00 per ton picked up or bulk load at $200.00. Less expensive than straw or tan-bark. Contact Bob Geist at Leola Supply Co., Inc. Ph: 717-656-6811.

For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

For Sale - Approximately 120 x 48" x 48" heavy constructed wooden pallets. Phone 717-626-8538. Nelson Weaver and Son Whse.

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators.
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Custom made storm windows and doors, aluminum windows and doors for milk house and dairy barns. Ceramic tile (seconds) for cow stable troughs.
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For Sale - Chinchillas. 717-872-5576 or 872-5155.

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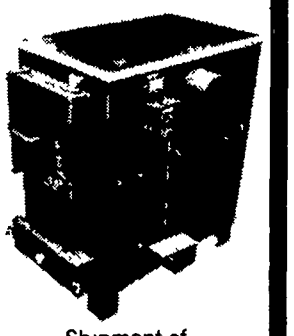

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Rawlinsville Fire Company Cookbook, from local recipes. 717-284-2159 or 284-2206, Mrs. Janet Walter, RD 2, Holtwood, Pa.

For Sale - 10 ft. fiberglass overhead garage door. 215-484-4391.

Wanted - Price on used 5 or 6 foot bending roller, also shear, brake, and punch 16g sheet. S.S. Kenton, Del. 19955.

Wanted-Cherry and Birch boards. Joseph S. King, Sawmill, Radcliff Rd., Willow Street, PA.

The Pilot Club of Lancaster will hold a rummage sale on Saturday, November 19 at the Odd Fellows Hall, 113 N. Broad St., Lititz from 8 a.m. until 1 p.m. Included in the sale are adult and children's clothing and household goods.

For Sale-Antique lumber, old weathered, 1" vertical siding from 20x34' 2 story shed, most boards cut with old cross saw. We will accept best offer. Lots of second hand lumber. George Anthony & Son, Strausstown, PA 215-488-6211.

Exclusive, giant 9¾" round outdoor or indoor thermometer, large lettering shows fahrenheit and celcius. Great as Christmas gift. Send $6.98, if New York State resident add sales tax to.
Don-Nor Enterprises
Steuben Road
Herkimer, NY 13350

MISCELLANEOUS

For Sale - Pheasant hunting September to April 30. Pheasants for stocking, all ages. Reading Hunting Area, Birds Boro, RD 1, Pa. 19508. 215-856-7670.

Steel and cast iron plow shares and parts, steel 1 to 8 horse trees, yokes and wagon tongues, mower knives, Starline water bowls, anti-freeze and grease, hydraulic systems made to order, welding done. Daniel S. Glick, Box 297, Rt. 1, Bird-in-Hand, Pa. 17505, NE of Bards Crossing, Rt. 23 along Windy-tore Rd.

For Sale - Fiberglass litter carrier tubs. Chris B. Lapp, Irishtown Rd., Rt. 1, Ronks, Pa., between Ronks and Gordonville.

For Sale - Artificial fireplace, brick face, can be converted to gas or electric logs, $150. Ph: 215-689-9339.

For Sale - 7½ ton steer feeder on skids, excellent condition, 1 cooler 4x4x6x6, 1 cooler 6x6x10x10. Chicken cages with waters, piping and extra supplies, can take 408 red hens or 552 white leghorns. 215-388-7549 after 4 p.m.

For Sale - Adding and calculating machines (electric, tape and printing) $25-55. 717-393-2406.

For Sale - Maple shade trees 5 to 9 ft. tall. $3 to $5 a pc. can be picked up Nov. 17-18-19 along Red Run Rd. Lloyd H. Martin near Red Run Park, New Holland, R.D.1, 2 mi. N.W. Terre Hill 17557, PA.

For Sale - Blackstrap molasses, $50 ton, supply your own containers, pick up at my mill. 201-334-4892.

PEANUT HULLS
Bulk or Bags
Call Us Today
While Supplies
Are Available
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LITTER SERVICE
Harrisonburg, Va.
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Wolverine Shoes

Durability and Comfort.
Shoes and Boots for the entire family.

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SHOES & SADDLERY
Kutztown R1,
Berks Co., Pa.
215-682-7926

MISCELLANEOUS

For Sale - Fresh and cured sawdust. 12-14 ton loads minimum. Ph: 717-444-3682.

For Sale - Corrugated galvanized drain pipe, 5' diameter, 21' long. Ph: 717-898-8921.

SAWDUST & SHAVINGS BAGS & BULK
ED. VOGT & SON
Medford, NJ 08055
PH: Eve. 609-654-7489

FOR SALE
(8) 500 gallon Glass Lined tanks
(4) 8 in. x 8 in. x 40 ft. Steel Beams
(2) 15,000 gal. good heavy tanks in good condition.
DAVID S. KING
Box 275B Route 2
Myerstown, Pa. 17067

SALE ON KNAPP SHOES K-6

Regular Price $29.99
SALE PRICE
$25.99
Send check and shoe size to:
SMOKER'S SHOE REPAIR
RD#1 - Box 92
Christiana, Pa.
17509

KNAPP FARM SHOE SPECIAL
$4.00 OFF
Reg. 29.99
Now 25.99
Nov. Only

Size 5 to 16
Width A to EEE

K6 BROWN 6"
K79 BLACK 6"
Send check with shoe size, etc. to:
EMANUEL FISHER
1720 Pennsylvania Ave.
Lancaster, Pa. 17602
Phone 392-1811
If not sure of your size, draw outline of foot on paper and send with order.

WOOD SHAVINGS - KILN DRIED PINE
Good quality bedding material
45 pounds per bag
BULK SAWDUST
717-677-8715

MISCELLANEOUS

SHAVINGS
Clean dry pine. Bags or bulk. (bulk 800 cubic ft. loads only) For information call
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RUBBER STAMPS
Made To Order
Ink Pads Available
Write or call after 6 P M.
Gary Hess
451 N. George St.
Millersville, PA
717-872-6245

MISCELLANEOUS

BUTCHERING EQUIPMENT FOR SALE
Meat Saws, Grinders, Stuffers, Slicers, Splitting Saws, Tables, Knives, Etc.
New & Reconditioned
MARTIN BAMBERGER CO.
4110 Pinkney Rd.
Baltimore, MD 21215
(301) 358-9700

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle.
MARLIN S. IRWIN
Quarryville, PA
PH: 717-786-3016

WOOD SHAVINGS
Kiln Dried
A good quality bedding material at an economical price. Liberal quantity discounts. Packed in large heavy duty waterproof plastic bags - the most practical way to handle shavings. Bulk loads also available.
Phone 717-354-4174
DENVER WOOD PRODUCTS
403 S. custer Ave., New Holland, Pa. 17557

REAL ESTATE

Wanted to Rent-Dairy farm for spring of 1978. Berks, Lebanon or Chester Co. preferred. 215-987-6943.

For Rent - Three bedroom house, oil heat. Plain couple or elderly couple need apply. Amos Reiff, R.D.1, Forest Hill Rd., Leola, PA.

DELHART, TEXAS - A GREAT PLACE TO GROW CROPS AND KIDS. Buy irrigated farmland starting in the $750 per acre price range and grow 150-200 bushel corn. Pay 50 cents-$1.00 property tax per acre. NO STATE INCOME TAX. Mild winters, 178 day growing season, and excellent local grain market. Friendly community and good school system. Free brochures available: Call collect day or night. 806-249-5613, 806-249-4000. Mike Justice & Associates, Box 501, Dalhart, Texas 79022.

FOR SALE - 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall to wall carpeting throughout house. Newly remodeled. 3 room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamed and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond. For more information call 717-393-3921 - Lancaster Production Credit Association, 411 West Roseville Road, Lancaster, Pa. 17604.

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

REAL ESTATE

For Sale - 155 acre farm in Tioga Co., large 9 room house, 2 barns, private setting, low taxes, immediate possession, by owner. 717-549-5882 after 4 p.m.

NEW YORK FARMS FOR SALE
Outstanding Value
Productive 170 ac. N.Y. dairy farm. 3 mi. outside town. Stream, 2 wells, fencing. 80 acres pasture, 75 tillable. Good 5 bedroom home, oil heat, bath, basement, all utilities. Excellent 42 stanchion barn, bulk tank, cleaner. Property fronts paved town road for 3000 ft. YORK COUNTY - about 6 miles from N.W. Bridge, 54 acres w/4 bedroom home, barn, tobacco shed, small stream and pond. $92,5000. BAUGHMAN-LEADER, INC. 741-380 or 862-3869. (783)

"HUNTINGDON COUNTY - 68 acre dairy farm fronting over 2,000 feet on U.S. Highway Route 26 near Marklesburg, en route to the Raystown Dam. 63 acres tillable limestone soil, dairy barn with 28 stanchions and milk parlor. Available with or without new ranch-style, 3 bedroom home. Commercial possibilities. Telephone (814)643-5010 or write Huntingdon County Real Estate, 305 Penn State, Huntingdon, PA 16652."

YORK COUNTY - R.D.1 Fawn Grove, 25 acres m/l with stream and beautiful building site. $39,500. BAUGHMAN-LEADER, INC. 741-3805 or 862-3869. (887)

For Sale- 23 acre farm with gracious brick country home. Terrific location with scenic view, old shade, remodeled interior with quality cherry kitchen, built in microwave, corning cook top, much more. Family room, large fireplace, carpet throughout, brick patio, old fashion furnace fireplace, barn for your horses or cattle. Asking $125,000. Ph. 717-786-7958.

REAL ESTATE

Wanted - A large farm stocked & equipped on the option to buy the stock & equipment and to buy farm in the future. Wanted by April 1, 1978. Ph: 717-665-5793.

Want to Buy - Small poultry farm in Central Pa. Must be one man operation. Farm must consist of not less than 25 acres and not more than 50. House should be in good condition. Send reply c/o Lancaster Farming Newspaper, P.O. Box 266 L-15, Lititz, Pa. 17543.

For Sale - 10x55 Starr Mobile Home with awning, two bedrooms, elec. heat & air conditioning. Must be moved. Ph: 717-665-6220.

FARM LANDS WANTED - Chester, Berks or Lancaster Co. - New Jersey. Give particulars and price. P.O. Box 162 Bala Cynwyn, Pa. 19004 or call 215-667-5329 evenings between 6 p.m. & 10 p.m.

For Sale - Farm located in Columbia Co., Roaring Creek Twp., Catawissa, Pa. Apply Box 144 Catawissa, Pa. 17820.

Farm for Rent - 215 acres tillable, new 60 cow stanchion barn, bunk feeder with loose housing for 60 cows, 800 gal. milk tank, 20x80 harvester, 20x50 harvester, 20x60 concrete silo, 20x16 concrete silo, small jug milk business on farm that would pay for rent, 90 Holstein cows, full line of late model farm equipment, 1 year supply feed on hand, cattle feed can be purchased separately. Located in Clinton Co., Pa. 717-745-3233.

Wanted - To buy dairy farm in Md. or Pa. with 100 to 150 acres tillable, include description, county, asking price and phone. Write Box 266 M-34, c/o Lancaster Farming, Lititz, Pa. 17543.

CLEARFIELD CO., Frenchville, Wooded 1100 Ac. with cabin, trout stream, ideal for hunting camp, financing available, ASKING $244,400.
JUNIATA CO., 1½ Ac., stream, good hunting area, near trout stream, Owner says make an offer, ASKING $2,250.
REDUCED TO $150,000, Year around business, consisting of camp sites & 9 cabins, located 25 miles N. of Harrisburg, along the beautiful Juniata River, easy access to 4 lane highway.
LIVERPOOL, Perry Co., Commercial location with building with approx. 200 ft. frontage on Rtes. 11&15, view of river, ASKING $42,900.
JUNIATA CO., 13.3 Ac. hunting camp site, 2 wells, ASKING $13,300.
JUNIATA CO., Wooded 10.1 Ac., ASKING $10,800.
POTTS REAL ESTATE
2010 Market St. Camp Hill, PA 17011
Ph. 717-761-4185

FOR SALE
16 room brick house, 130 years old plus 4 room semi-detached summer house on 1 acre of ground suitable for large family or apartment. Located on Rt. 24, 2 miles south of Red Lion, York Co., Pa. 717-244-4168.

Franklin County Farms: 300 acre modern dairy, excellent land. 675 acre grain and livestock farm, owner will divide. Also 160 acres, 135 tillable, with frame house & barn. Van Cleve Real Estate, New Oxford, Pa. Ph: 717-624-8201.

REAL ESTATE

For Sale - 16 acres of mountain land, South side in deer country, $500 per acre. North of Rehrersburg, Pa. near airport. 717-299-5541, ask for Mr. Hess.

Farm for Sale - Near Newville, 110 acres, more or less, with barn, outbuildings, level land, road frontage on three sides. Phone 717-776-3645.

ERA® member broker

Farmers - call us collect on these farm properties to set up an appointment at your convenience to inspect these and other farm and rural properties.

SNYDER COUNTY'S LARGEST LAND & FARM BROKER

Where the deer and the cantaloupe lay.
Bag your deer and grow your own delicious cantaloupes on this 83 acre farm nestled in the hills of Snyder County. Secluded at end of long lane.

Own a big chunk of Juniata County with this 200+ acre farm. Long road frontage. Sound 2 story home. 75-80 acres open - $130,000.

Apples by the bushel.
Approx. 475 dwarf apple trees makes this a place a doctor wouldn't touch. But you can enjoy the country life on this 38 acre spread. 2 story home. Large pole shed. Pond. And more. Snyder County. $59,500.

Many more farms & rural properties available.

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22 North Market St. Selinsgrove, Pa. 17870
717-374-2165
Evenings call Realtor Assoc.,
Phil Graybill 717-374-8038
Paul Kuhn 717-374-4144

SOUTH CENTRAL PENNSYLVANIA FARMS
CUMBERLAND COUNTY

DAIRY (Newville)
110 Acre limestone, 93 free stalls, double 5 herringbone parlor, 600 gal. tank, 3 concrete stave silos (2000 ton), large 8 room brick house, center hallway, open staircase.

GENERAL (Carlisle)
87 Acre limestone, no barn, solid modern 7 room brick house.

DAIRY (Carlisle Springs)
40 Acres, shale, gently rolling, large bank barn with 32 stanchions, 2 silos, charming modern frame house, beautiful never failing stream.

FRANKLIN COUNTY
DAIRY (Orrstown)
70 Acres, shale, 39 tie stalls, stable cleaners, pipeline, bulk tank, 3 silos w/[SOLD]s, comfortable log and aluminum house, la[SOLD] farm pond and creek.

If you are thinking about selling your farm, give us a call for a "No Obligation Appraisal".

John B. Niesley, Farm Representative
Home Phone 717-243-7575
GEORGE L. EBENER
139 West High Street
Carlisle, PA
Phone 717-243-6195

N.Y. SENECA AND ADJOINING COUNTIES
150 a/General Farm - 45 Stanchion - Excellent home- $83,000.00
130 a/Farm - 3 story large barn - Beautiful Colonial Home - $145,000.00
25 a/Good barns - Fair Home - $5,000.00 down - $20,000.00
Stocked and Equipped 200 a/Dairy Farm - Excellent Soil - $260,000.00
225 a/General Dairy Farm (Equipped) Best alfalfa land around - $182,000.00
200 a/Dairy - Excellent buildings and soil - $175,000.00
475 a/Grain/Dairy Farm - Good land/buildings (make an offer)
109 a/General - nice home - buildings - $47,500.00
200 a/Dairy - New Silo/unloader - barn needs repair - $85,000.00
180 a/Crop farm - home and barn - $69,000.00
150 a/General Large Barns - Best Honeoye Soil - $110,000.00
Food only Restaurant: Netting $50,000.00 yearly - $70,000.00 down
Many Farm Listings Available
Farm and Home Agency
WJW REAL ESTATE
Alfred J. Farney, Salesman Lifetime Farming
Prime Movers of Rural Property
Seneca Fall, N.Y. 1-315-568-5910 or 568-5502

REAL ESTATE

For Sale - $80,000. 3 bedroom house, 1½ baths, full kitchen with washer/dryer, small dining room and office, both carpeted and paneled, 1 large unfinished room, suitable for studio, balcony and side porch, attached handyman shop with 3 phase wiring, oil, hot water heat. 20x30 horse barn with electric and running water and attached corral. 3½ room guest cottage, needs work, 20x40 2 story commercial building just remodeled and carpeted, set up on four nicely shaded acres with running stream and pond. Call Ray Scott 914-733-1748.

BEAUTIFUL POTTER COUNTY
Prouty Park Area
JN 252
20 acres, ½ wooded with new 4 room hunting camp, gas heat, electric, 350 gal. privy, borders state forest. One of the best hunting areas in the Co. $18,500 with terms.
Keating Twp.
JN 214
7 acres of woodland within walking distance of state forest lands, excellent hunting, ideal for summer retreat, approved for sewer. $5,400 with terms.
SAFE-BUY REAL ESTATE AGENCY, Inc.
Theodore A. Smith
Broker
302 Vine Street
Coudersport, PA 16915
Phone: 814-274-7213

NEW YORK STATE —
110 acres good spring fed water supply, good 4 bedroom house, large basement barn, $49,000.
CHARLES LISENO
Broker
315-587-2741 days or
315-923-6221 evenings.

WANTED
Farm with retail milk jug operation. Send response to P.O. Box 266L-9, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

FOR SALE
240 Acre Dairy Farm - Tioga Co. 1 new barn with 54 stalls and 2 pens, 2 new 16x50 concrete silos, 2 older barns plus 2 older silos, machine shed, seven room house, located on black top.
717-673-5798

Large beef farm...170 acres, 145 tillable, approximately 25 acres woodland. Bank barn, wagon shed, brick and log home. Large walk-in fireplace in home, several other fireplaces. Has well and septic, bath. Price: $204,000.00. Owner will help finance. Several other small farms available.
JOSEPH A. MYERS REAL ESTATE
121 York St.
Hanover, Pa.
Ph: (717) 632-7676

REAL ESTATE

JERSEYTOWN
150 acre general farm
DAUPHIN COUNTY
80 Acre general farm
103 Acre general farm
90 Acre Dairy farm
67 Acre general farm
NITTANY VALLEY
72 Acre general farm
165 Acre general farm
95 Acre general farm

WITWER REAL ESTATE
Merle Miller, Agent
717-285-3360
Joe Zimmerman, Agent
215-267-7963
Ephrata, Pa. - Office
717-733-4138

REAL ESTATE

Southern York Co.-
117 acres working dairy farm, steel and block 64 freestall barn, 2 concrete silos, 16x60 with 20x60 automatic feeder, double 3 herringbone milk parlor, DeLaval milking system, 2 houses, both remodeled, beautiful farm, beautiful price, near Glen Rock **$225,000.**

RON BRADLEY & ASSOCIATE REALTORS
Shrewsbury, PA
717-235-3814

REAL ESTATE

SHEETZ REAL ESTATE
RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA
CALL 653-1481
FARM LISTINGS NEEDED
Farm Salesman-Eugene Kreider

REAL ESTATE

FARM FOR SALE
$495,000

Immediate occupancy. Two hundred and eighty acres along Susquehanna River. Three new silos and new metal-free stall barn. Capable of milking 217 cows. Can also house 100 heifers and drystock. Located in Wyoming County, PA.
For more information phone:

PETER H. SANDFORT, JR.
717-836-5151 or 5152

REAL ESTATE

FARM FOR SALE
Greenwich Twp., Berks County, Penna Krumsville Area 25 minutes from Allentown Exceptionally nice farm. 38 acres M/L Remodeled colonial stone house, barn, out buildings, stream, spring, woods, meadow, good frontage, macadam road Would be ideal horse farm
$124,000. **Call 215-678-7863**

FARMS FOR SALE — NEW YORK STATE
WAYNE COUNTY NEAR CLYDE
175 acre farm, 32 stanchions, excellent house and barns, $80,000. Owner will finance.
180 acre farm, 10 room hse, good barns $65,000.
191 acre farm, ex. house & barns, 32 stanchions, 2 silos, $140,000.
120 acre farm, 32 stanchions, 8 acres tillable, 14 room house, 2 car garage, excellent $100,000. Owner will finance.
140 acre open land, 125 tillable, Ontario soil, $400.00 per acre. Owner will finance.
Seneca County - 350 acre farm, 600 bulk tank, 36 stanchions, 2 silos, 5 bedroom hse., $175,000. Owner will finance.
We have over 2,000 acres of excellent crop land, $500.00 per acre. We have other farms available.
RON VITTICORE, Broker
Call Baldy Vitticore, Salesman **315-923-4201**

FRANKLIN COUNTY
190 acre farm, road frontage, spring, good bank barn, implement shed, 3 bedroom home, land lays nice.
FULTON COUNTY
173 acre farm. Approximately 65 to 70 acre tillable, rest woods. Frontage, several springs. Scenic view. House, barn, and out buildings.
68 acres consisting of woods & pasture. Barn, implement shed, hog pen, pond, artesian well, paved road frontage, good 8 room home with fireplace & 2 baths.

KOONS REAL ESTATE
717-597-8300
Box 153
Shady Grove, PA. 17256
Sales Associate - Galen Winegardner
717-349-7502

THIS WEEK'S SPECIAL
110A Level 30 stalls, box stalls, steel building, 7 room home, up for quick sale.
123A Beef barn, hog fattening house, grain dryer, nice double home.
239A Limestone, 114 stalls, pipeline, 3 silos, buildings in excellent condition.
240A 175 stalls, 4 silos, modern dairy store, 4 bedroom rancher.
135A 2 large frame barns, 2 nice brick homes.

BLUE BALL REALTY
Blue Ball, PA
Phone: 717-354-4536

New Listing - Good!
#12 - 200 acres choice alfalfa and corn soil, 2 story 47 cow barn, big tie stalls, 2 concrete silos, good 4 bedroom home, crops included $94,000 owner financing.
200 acres - 62 stanchion, 2 story barn, 2 silos, heifer barn, machinery storage, 4 bedroom home, everything in top condition, owner financing $140,000.
#3 - 250 acres, choice alfalfa and corn land, 50 cow 2 story barn, heifer barn, cement silo, beautiful stone house, farm appraised at $125,000 - owner selling for $110,000.
Send for our free farm list.

Call or Write
RICHARD POSSON, REALTY
RD #3, Norwich, NY 13815
607-334-9727

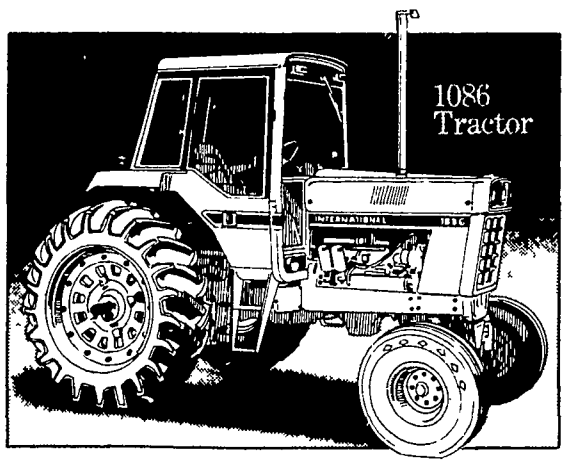
SHOW PLACE DAIRY FARM
660 acre dairy farm, 480 acres tillable, located near Winona, Minnesota in West Central Wisconsin. Land is level to gently rolling. Farm consists of two distinct milking operations: #1 - is a new 40 x 156 stanchion barn, DeLaval milking system with two inch pipeline & 8 units & a new DeLaval rotary milker pump. #2 - Free stall barn with 89 stalls, a Sta-Rite milking system with a double five parlor, Sunset bulk tank and a Sta-Rite milker pump.

FIVE SILOS
1-20 x 70 harvestore **3-20 x 80 stave silo**
2-20 x 26 harvestore **4 & 5-Two 24x70 stave silos**

This farm can be purchased for $820 an acre on an extremely attractive land contract or cash basis. The farm would make an outstanding two man or father-son operation and is in an area where there are many other families settled from Pennsylvania.

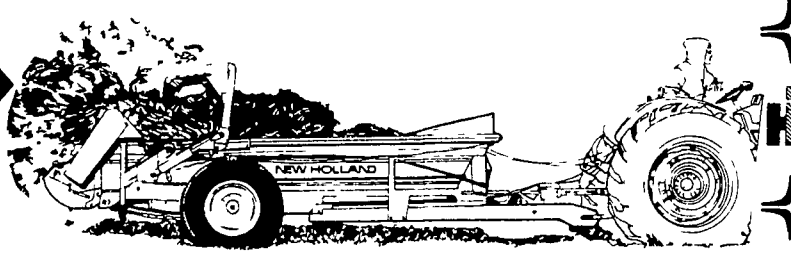
ERICKSON-PROCHASKA REALTY
Preston, Minnesota
Ph: 507-765-2577
507-346-7500

BULLETIN! WE OUTGREW OUR PRESENT FACILITIES. WE'RE MOVING TO A NEW LOCATION — RHEEMS EXIT - RT. 283 — WATCH FOR OPENING DATE



HERE'S YOUR RIGHT CONNECTION

CHECK WITH US FOR YOUR FALL TILLAGE NEEDS



Box Spreader Line

SPECIAL
FREE NH Jacket w/liner (21.95 value)
With Sale of Grinder Mixer
or Spreader (Limited Time Only)

IH MODEL 91 COMBINE, 8 PT. HEAD, GREAT FOR SOYBEANS - $1495

IH 1066 w/cab, 20 8x38 tires
MF Plow 3-14"
IH 700 Plow 4-16"
IH 470 Disc 12 ft.
Bearcat Grinder Mixer
IH 160 Bu. Spreader
NH 327 Spreader - 135 bu.
NH 273 Baler w/thrower
NH 469 Haybine
Gehl Haybine
IH 990 Haybine
JD 480 Haybine
NH 1469 Haybine, Ford engine
IH 650 Harvester - 2-row narrow
Fox high capacity Blower
NH 26 Blower
Gehl Blower
NH 23 Blower
IH 51 Forage Wagon
AC WD-45
AC WC
AC 32 Disc Transport
AC 28 Disc. Transport
NH 33 Flail Chopper - Nice

WAIVER OF FINANCE ON NEW AND USED EQUIPMENT
★ FORAGE EQUIPMENT TILL SEPTEMBER 1, 1978
★ HAY EQUIPMENT TILL JUNE 1, 1978

MESSICK FARM EQUIPMENT INC.

2750 N. MARKET STREET PHONE 717-367-1319 ELIZABETHTOWN, PA.
JOHN KREIDER-HOME 367-6039 WARREN SPICKLER-HOME 653-4560
THE RIGHT CONNECTION

REAL ESTATE

REAL ESTATE

PENNSYLVANIA FARMS & FARMETTES

189 acre farm, home has been completely remodeled, features knotty pine kitchen loaded with cabinets & 4 bedrms , w/2 baths, large barn, 2 car garage & stocked pond - don't miss this one at **$110,000** **(#T522)**

Impossible to describe, this terrific beef farm has 24'x 32' barn, poultry house, garage & home w/upstairs apartment, 108 acres near Gillett **Price - $65,400** **(#T501)**

This home speaks for itself 10 rms 6 bedrooms, and 3 bay garage with paved floor, overhead doors & workshop, barn is 38'x40' in good condition All this plus 135 acres in Windham Summitt just 5 miles from Nichols, New York - Call now! **(#T517)**

Bird or egg operation equipped and ready to go! 18,000 bird capacity, 2 story coop, automated cleaning system, much more! Small ranch home all on 14+ acres - **$65,000** **(#M1529)**

Very nice farmette in Liberty area, 10+ acres to be surveyed additional acreage available Excellent home - hardwood floors down + nice kitchen, 2 barns and silo - **$45,500** **(#M1537)**

150± acre dairy farm, 71 stalls in 4 rows, good 5 bedroom home + add lease land available - **$120,000 bare - $179,000 stocked & equipped + terms = 8% interest, 20-25 years!** **(#M1466)**

Large 10 rm , 5 bedroom farm house, in fair condition with 2 7 acres, nice view and 20'x40' metal barn, good for horses or beef, has horse arena - near Roseville, Pennsylvania **Price - $21,900** **(#M1507)**

154± acre farm - ready for operation 2 silos, pipeline system, 800 gallon tank, 65± head barn, nice 5 bedroom home and all but 6 acres is pasture or tillable - **$110,000** **(#M1547)**

Old fashioned farm situated on dirt road Features large home w/4 bdms and 3 bay garage w/paneled overhead doors, work & storage areas, cement drive, barn (38'x40'), 138 acres w/approximately 100 tillable, Bradford County location **(#T400)**

Dairy farm, 44'x16' barn with 34 tie stalls, 400 gallon bulk tank, 2 barn cleaners, 3 silos, 2 unloaders and 2 outbuildings Home has 11 modern rms , 5 bedrooms, bath, wood & gas heat, spring and drilled well, 112± acres with 200 acres of lease land available **Price - $99,500** **(#T512)**

276 acre beef farm features 9 room, 2 story home and 30'x50' barn with 12 stanchions, storage and garage, 100 tillable acres and 70 acres of marketable timber Picturesque setting near Gillett, Pa **(#T495)**

Beef, horse or sheep farm, 5 room home, 4 room apartment up stairs, 2 story barn, poultry house and 16'x20' garage 260 acres all priced at **$75,000.** Hurry, call today! **(#T502)**

Tioga County 178 acres with 100+ tillable Barn w/129 free stalls, shed, heifer barn and 2 car garage 4 bedroom house, fireplace and much more Lots of potential at only - **$125,000** Call today! **(#W224)**

Dairy Special 238 acres with 130 tillable 52 stall barn, garage, shop, 20'x64' concrete silo, barn cleaner, bulk tank Large 5 bedrm home, knotty pine kitchen - One for the Tiger at **$146,500** **(#W201)**

Potter Co 180 acre dairy or beef farm - 90 tillable 30 stalls, milkhouse, 2 car garage, machinery shed, exc land, some timber 5 bedroom home with room to roam All in the heart of Endless Mountains - farm machinery included - **$159,000** **(#W222)**

CAMPS & HUNTING PROPERTIES

Surrounded by state game lands, this summer camp or Youth Center is a real buy Five 12x12 cabins plus larger 12x24 cabin Large dining hall Complete mens & womens bath house 20± acres Ideal for group of hunters Many extras stay **Just $34,000** **(#497)**

What an investment! 180 7 acres mostly all wooded, surrounded on 3 sides by hills making its setting nicely secluded, near East Smithfield area **Only $63,245!** **(#T537)**

This 60 acres is realistically priced with a view that won't quit Open and wooded with pines - near the Luther Mills area - **$30,000** **(#T561)**

CALL OR WRITE FOR OUR FREE LISTS!

THE Real Estaters REALTOR

Pennsylvania Offices Area Code=717
TIOGA & POTTER Counties call or write
RD #1, Box #41, Mansfield - 662-2138
RD #3, Box #142a, Wellsboro - 724-5921
and BRADFORD County, call or write
533 Elmira Street, Troy - 297-2118
OUR #1 AIM IS SERVICE

REAL ESTATE

REAL ESTATE

DAUPHIN COUNTY HOMESTEAD

1769 Stone and frame homestead on 1.6 acres. Tastefully restored with two baths, four bedrooms and large family room with wood stove. Includes many outbuildings set up for homestead livestock. Good soil garden plus many fruits, berries, and nuts.

Available immediately for rent (with option to buy) or sale at $59,900. **Contact (717) 896-3032.**

CUMBERLAND CO. FARMS

150 ACRE ORCHARD

Excellent investment opportunity-this orchard features a high quality Red Delicious Apples, most of crop going to fresh market fruit. This orchard is so designed as to save Labor. Present owner has managed orchard without being there all the time. Present owner would be agreeable to keep on managing orchard for a fee.

Approx. 120 acres are planted to fruit trees has unlimited potential to expand for someone with a creative mind. Situated on this farm is a beautiful 18th Century brick colonial which is almost completely restored. This will really add charm to living on this farm, in springtime you will be surrounded by blossoming apple trees and sweet aroma will fill the air. Completely new migrant facility for 18 workers. Recently installed cider mill with automatic jugging and refrigeration holding tank and storage capacity for three hundred gallons per hour which makes this a super top notch operation. 29% down owner will hold first mortgage. Right in an Amish community. Don't miss out on an opportunity like this. All this for only $270,000. ML# 28455

70 ACRES ADJOINING THIS ORCHARD

Having 20 acres of fruit trees can also be bought for an additional $100,000. Can also be bought separate lots of road frontage. Good possibility of being subdivided.

For more information contact Dave Wenger or Lamar Reed. ML# 28455.

HURST REED & ASSOCIATES REALTORS

363 W. Roseville Rd.
Lancaster, Pa. 17601
Phone: 717-569-8245

CENTRAL PA. FARMS FOR SALE

THIS WEEK'S SPECIAL - 72 acres for a little over $1050 per acre, would be ideal for a hog setup. 38 acres tillable, 20 woods, remainder pasture. Two springs, four bedroom home, farm buildings along blacktop road with frontage. Possible owner financing. A short drive North of Harrisburg.

TIOGA CO. BEEF OR DAIRY - 183 acres, 60 tillable, good dairy barn, two silos, milk house, equipment barn, two story home w/new oil heating system, adjoining 200 acres available to rent with barn and silo, much more, call today!! **OWNER FINANCING. $102,000.**

BRADFORD CO. - 318 acres, 192 tillable, four houses, 148 stalls in two barns, large equipment barn, three silos, splendid set-up. **$472,000.**

HORSE FARM - DAIRY FARM, DAUPHIN CO., EAST HANOVER TWP. - Ideal setting for a horse farm, would divide approximately 80 acres on one side of the road and approximately 40 acres on the other side.

BRADFORD CO. LISTING - 770 acres, 500 tillable, housing for 130 milkers, 600 and 1000 gal. milk tanks, loose housing for 100 head of young cattle, 4 silos, 2 of them Harvestores, 3 houses in excellent condition. Can be divided. One unit with 520 acres with dairy set up and other unit with 250 acres with loose housing set up for dairy heifers, etc. This would make a complete family operation. Must be seen to be appreciated.

CUMBERLAND CO. - 300 acres, excellent Hagerstown and Duffield limestone soil, with fine brick home, 32,000 bu. shell corn dryer and storage. 500 ton ear corn storage **$2500 per acre.**

60 acres, beautiful home ... ductive soil, valuable frontage, nearby I-80. SOLD ... more details on this one call Today.

12 acres, 3 tillable, remainder woods, frontage on macadam road, less than one hour above Harrisburg off Rt's. 11 & 15. Priced for quick sale. **$11,000.**

Other available listings in the upper counties.
CALL TODAY!
Ask for one of the Farm Men at:

KINGSWAY REALTY
REALTORS
149 E. King Street, Lancaster
Phone 299-0791
REALTOR

REAL ESTATE

REAL ESTATE

NEW 150 COW BARN with free stalls and 3 unloaders on 705 acre dairy on river. Fine 10 room home, 1½ baths, swimming pool. Tenant house. **$450,000**

BEAUTIFUL LOCATION AND LAND on 420 acre farm. Pipeline barn accomodates 117 head, new machine shed. Very good 7 bedroom home. Good farm area. **$235,000, 29% dn.**

ADJACENT to above farm is 385 acre dairy, large level corn-alfalfa fields. Barn for 101, automatic feeders, unloaders. Good 10 room home. Tenant house needs cleaning up. **$175,000 with 29% down.**

100 HOLSTEIN MILKERS plus 4 tractors and machinery included on 400 acre farm, sandy loam soils, 70 cow barn with dump station plus 50x100 free stall barn with bunk feeder. 9 room home, several fireplaces. Mobile home for tenant. **$250,** stocked and equipped.

LARGE FREE DAIRY LISTS.

REALTOR

WIMPLE REALTORS
SLOANSVILLE, N.Y.
518-875-6355

FARMS

NORTHUMBERLAND COUNTY

80 Acres barn - silo - no house - land good - 70 tillable.

90 Acres barn - silo - house - three bedroom - pond - 70 tillable - 20 pasture - gently rolling.

60 Acres no buildings - 55 tillable - 5 pasture - good soil.

53 Acres barn - silo - machine shed - all tillable - level slope.

95 Acres Dairy Farm - barn - milk house and 60 stanchions - 2 silos - house and good soil. **Reduced to $123,000. A good buy.**

110 Acres - beef feed lot - barn - silo - feeder for 125 steers.

PERRY COUNTY & SNYDER COUNTY

We have woodland lots available for recreational purposes.

DO YOU WANT ACTION ON YOUR FARM?
CALL ME TODAY. NOW IS THE TIME.

Warren Weaver Inc. REALTOR
HOMES FOR LIVING MEMBER

Ask for Jerry Frey
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LEBANON COUNTY . . .

. . . An excellent location for hogs, poultry or beef. Excellent set of buildings in good condition. Large barn; 30x130 3-story poultry house. Old stone house with center hall. Oil, hot water heat, 3 bedrooms, 1 bath, very nice kitchen. 149 acres, 2 acres wooded. Balance pasture with stream and pond.

. . . Privacy and tranquility can be yours on this 95 acre farm. Enjoy living in this lovely remodeled old log home with 5 bedrooms, 2½ baths, oil hot water heat. Quaint old spring house near the house, enhanced by a beautiful lawn and lots of trees. Barn for steers and hogs (adaptable for horses). Two Harvestores and a bunk feeder. 12 miles east of Penn National Race Track, 20 miles to Hershey.

HEGINS VALLEY . . .

. . . Productive 150 acre farm, 120 tillable, 3 acres orchard, balance wooded. Southern slope, excellent for cantaloupes, tomatoes, squash. Large home, barn, large grain storage building, corn barn, other buildings. Stream and pond.

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or: JUDY ROGOZINSKI (717) 859-1384

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Dairy farms in and around the "Mohawk Valley." One of the largest selections of farms in this Mohawk Valley area. All sizes, all prices.
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JOHN L. SUBIK, REALTOR

27 West State Street, Johnstown, N.Y. 12095
or Call: 518-762-4942 or 518-762-4451.

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and fruit. Several businesses.

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Lewis Briggs Salesman for appointment
Dundee, N.Y.

BRADFORD CO.

CENTURY WORKING FARM - 250 unbroken acres, 200 tillable, 50 acres new alfalfa on contoured fields. Pipeline milking equipment, 67 cow milking barn. 3 concrete silos, unloaders, barn cleaners, 675 gal. bulk tank. Two good houses. Under soil conservation program, 2 ponds. Ideal for family operation or two man partnership. **$250,000.00.**

UNITED FARM AGENCY OF PA. INC.

R.D. 1, Towanda, Pa.
Tel. 717-265-5924

CAGE LAYER OPERATION

Northampton County cage laying operation with a capacity of 36,840 birds. Two climate controlled 36x400 ft. poultry houses, egg processing room can process 30 cases per hour, cooler with 250 case capacity. Good wholesale and retail trade at farm. 6½ acres of land and full line of equipment. Offered at $150,000.00. Plus stock and inventory.

UNITED FARM AGENCY OF PA., INC.

Hellertown, Penna. 18055
215-838-9677

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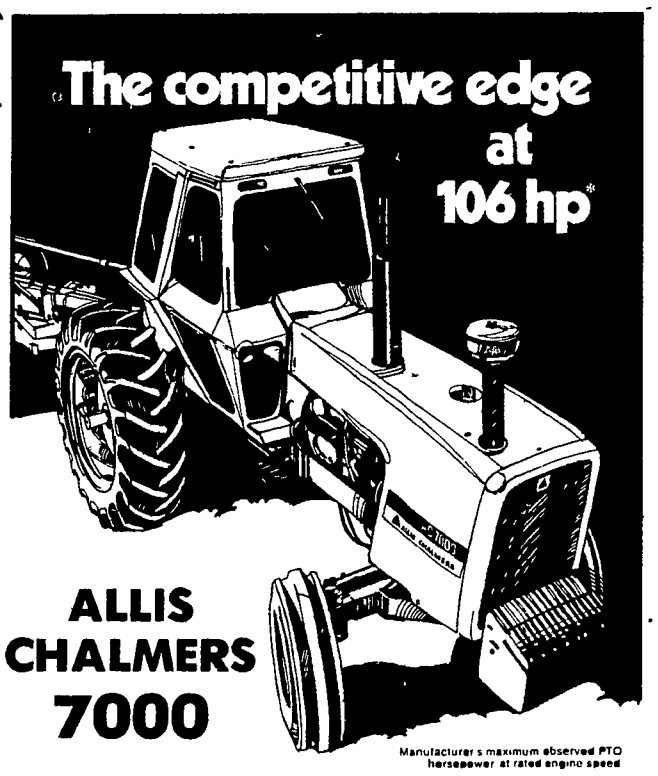

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Manufacturer's maximum observed PTO horsepower at rated engine speed

WE WILL DEMONSTRATE THE A.C. 7000 OR ANY ONE OF THE A.C. TRACTORS IN STOCK.

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791 Spreader

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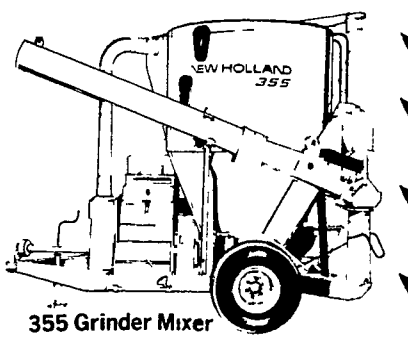

355 Grinder Mixer

HOWEVER, WE HAVE SEVERAL NEW MODELS IN STOCK AT THE OLD PRICE.

WAIVER OF FINANCE
- ★ Tractors & Combines
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Used Equipment

- Int. 4 Bot Plow
- IH 370 disc harrow 11 ft
- ARPS HD manure loader
- Int. 14 rake
- 278 NH baler w/thrower excellent cond
- (2) NH 68 PTO baler
- NH 225 skid steer loader
- NH 350 grinder-mixer
- 606 Int w/Loader
- IH 430 Baler w/engine (ex. cond.)
- 180 Bu Starline spreader (excellent cond)
- 10 ft. Brillion cultipackers
- (2) 717 Harvesters, 2 row narrow corn head & pickup
- NH 675 Spreader, 275 Bu.
- AC CA Tractor w/loader
- 555 Int. Harvester w/2-row corn head
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- NH 461 Haybine

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Office 717-397-5179 or 687-6002
Home 653-5020

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PARTS & EQUIPMENT

L. H. BRUBAKER, INC.

350 Strasburg Pike, Lancaster, PA Phone 717-397-5179

CENTRAL PA. FARMS

Huntingdon County - Located in a beautiful area of Huntingdon Co , this property features a good, 2 story frame dwelling, good 3 bay cement block garage, large bank barn in good condition, and several miscellaneous buildings on 220 acres Approximately 80 acres is tillable and pasture ground The balance is woodland A small stream flows through the property, and it has an excellent view Ideal for horses, beef, hunting or weekend relaxation Priced at **$110,000**, owner financing available

Huntingdon County - Fine 150 acre hog farm with fairly new finishing barn, good 2 story frame barn with the basement converted for hogs, and a sound house The farm has 2 springs, which provide an adequate water supply In addition to 70 acres of clear ground, 10 acres have been planted to Christmas trees Priced at **$148,500** with owner financing available

Northumberland County - Excellent farm for crop or livestock farming, consisting of 170 acres with 162 tillable The farm features a stone house in very good condition, large 2 story bank barn, combination work shop and garage, separate implement shed corn crib and miscellaneous buildings All of the buildings have been well maintained The tillable ground lays very nicely and is highly productive, with soil productivity ratings up to 130 bu of shelled corn The farm is located in an excellent agricultural area Reasonably priced at **$322,000.**

Centre County - Near Bellefonte, 155 acres, house, Mobile Home, no barn, limestone ground, **$185,000**

Centre County - 217 acre General Farm, 6 miles from State College, limestone ground, good buildings, **$275,000** convenient terms available

Huntingdon County - Ideal for general or livestock farming or for investment This farm contains 180 acres with 100 tillable, 60 acres pasture & 20 acres woodland Featured is a sound brick home built in 1842, excellent, never-failing spring water, a large 2 story frame barn with horse stalls & 2 horse riding areas Located 2 miles off Rt 222 near Huntingdon & 7 miles from the Raystown dam Priced at **$135,000** with owner financing at 7¾% interest

Huntingdon County - Nice 277 acre Dairy farm with 240 acres tillable, 33 acres pasture, & 4 acres woodland Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely Located 20 miles from State College Priced at **$275,000** with owner financing available

Huntingdon County - Good General, Beef or Hog Farm, 160 acres, 100 acres tillable, 30 acres pasture & 30 woodland Large double house, barn with liquid manure pit & cemented floor (fixed for finishing 200 hogs), 2 trench silos (cemented), excellent spring water, pond & productive soil Only 40 minutes from Raystown Dam, the farm has good frontage & very low taxes Equipment available & it adjoins state game lands Priced at **$128,000.** Owner financing with only 20% down

Blair County - 200 acre farm and nursery Features 9 room stone Colonial house, 50'x80' barn and new 26'x91' combination greenhouse and shop Approximately 50,000 pieces of nursery stock plus large amount of equipment 94 acres tillable land, 76 acres pasture, 30 acres woodland Aproximately ½ mile road frontage plus ¼ mile river frontage having a variable interesting topography with several limestone caves Great potential in scenic, historic Central Penna with mineral rights intact Priced at **$330,000** complete

PLANNING TO SELL YOUR FARM?

Our Farm & Land Department would be happy to talk to you without obligation, to explain our detailed farm sales program We have had excellent farm sales this spring, and have prospects now looking for farms for the spring of 1978. Our Farm & Land Department specializes only in farm & rural land sales to provide the best professional service for the buyer & seller. We would welcome the opportunity to chat with you at your convenience.

CENTRAL PA. LAND, CABINS

Lycoming County - Four land parcels, 30 acres to 80 acres, some with creek frontage, ideal for hunting and recreation

Clinton County:
Secluded cottage, 2 acres wooded, cottage completely furnished, in an excellent recreational area with good hunting & fishing nearby 8 miles from Interstate 80, $12,900

Centre County:
32 acres woodland with A frame home, nicely furnished, good hunting area. $47,500

100 acres wooded, 2 streams, excellent weekend home, excellent hunting $60,000

Many land parcels available from 4 acres to 412 acres. Located in Centre, Huntingdon, & Clinton Counties. Free lists available.

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Evenings Call:

Don Myers	PH: (814) 422-8111
Fred Strouse	PH: (814) 364-1705
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Approximately 75 acres slightly rolling in Columbia Co.

Small three bedroom home with 23 acres.

Contact
Bill McDaniel
717-784-0498
J.L. VANDERMARK
REAL ESTATE
Bloomsburg, PA 17815
717-784-2430

For Sale

39 acre farm, 13 miles West of Lewistown, Mifflin Co., Rt. 103, 7 room house, 1½ bath, 4 car garage, sound barn, farm equipment, storage building connected to barn, silo, 3 corn cribs never failing stream thru pasture, good productive soil, property must be seen to be appreciated 717-899-6402.

MOHAWK VALLEY FARMS
N.Y. STATE

Farm - 400 acres, 2 harvestore silos, lovely home, good barn, $330,000 stocked and Eq. or bare.

Farm - 240 acres, 80 cow barn, 4 br. house, $139,000 stocked & Eq.

Farm - Bare, 150 acres, 10 R. house, barn, $75,000.

Small Farm - 75 acres, new barn 3BR. house, $52,000.

Ranch house on 3 acres, $38,000

Two BR. ranch on 4 acres, $44,500.

JOHN SADLON
BROKER
Licensed Sales Person
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315-823-0095

HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

Northumberland & Dauphin Co.

136 acres, large dwellings, bank barn for beef and hogs with Automatic Bunk Feeder, 2 concrete silos, large warehouse for bulk and bag fertilizer storage, truck scale under roof, 6 concrete grain silos, 2 grain bins, 3 story block chicken house with workshop, other outbuildings, creek frontage, well and spring water.

Nittany Valley:
142 acres, 80 tillable, 41 woodland, balance pasture, mountain spring, 7 room dwelling, 37.5 x 60 steel implement shed, no barn, 29% down, 7% interest 10 years to ?

165 acres, 125 tillable, large meadow with stream, 7 room brick dwelling, bank barn with 34 stanchions, 2 silos, 16 x 55 and 12 x 55, 2 large steel sheds, mountain spring supplies dwelling and barn. 29% down, 7% interest, 15 year terms.

Roy E. Haller, Agent
215-484-4844

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3 500 00 per acre large amount of road frontage **#139.**

40 acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities. **$125,000 #111.**

FULTON COUNTY
181 acres, 123 T., large three story four bedroom frame house, modern kitchen and 1½ baths, large bank barn, 15 stalls, attached-shed and other outbuildings **$165,000 #137.**

232 acre dairy farm, new 73 cow freestall barn with automatic bunk feeders Bank barn with 33 extensions, bulk tank, new machine shed, 2 concrete and 2 trench silos, large new brick home, 1 fireplace and barbecue pit, modern kitchen, dining room, 3 bedrooms, large semi-finished basement Absolutely beautiful Second house with 3 bedrooms and bath **$260,000 #163.**

FRANKLIN COUNTY
NEW
147 acre dairy farm, very nice 8 room house with full basement bank barn, holding pen and 60 cow free stall. Also corn crib & outbuildings. Good location **$295,000. #180.**

DAUPHIN COUNTY
120 acre jug milk operation, beautiful free stall setup, 98 stalls & lot area w/100 ft auto. feeder, double 6 harrington cone w/feeders 1500 gal. bulk tank, modern processing equipment Large walk in cooler w/nice sales store (2) 20x60 conc silos w/loaders A mod 3 bdr ranch house, 2 new lg metal multi-purpose bldgs , bank barn & other outbuildings Also 85 very good Holsteins, 50 heifers, and a full line of machinery A real nice operation of a good business **$600,000.** Good terms available Also 500 acres available for rent **#178.**

BERKS COUNTY
120 acre dairy farm, beautiful 2½ story, 9 room stone house, modern kitchen, fireplace, 3 car garage, 52 stanchions barn with 2½" pipeline milker, 1000 gal. bulk tank, 40 ft bunk feeder silo, and other outbuildings A very nice farm **$267,500 #167**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa. historical society **$375,000 #117.**

161 acre dairy farm 45 stalls, pipeline milker, bulk tank and fixed equipment 2 concrete silos with unloaders, reconditioned farmhouse with eight rooms, 3 bay shed/garage and full line of machinery and cattle A ready to go operation all for only **$335,000 #114.**

208 acre dairy farm Large 9 room stone house with fireplace, & attached frame addition beautiful setting Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416,000 #101**

BUCKS COUNTY
All stone circa 1776 completely renovated situated on 10 acres, large barn & other outbuildings. **$125,[illegible]**

BRADFORD COUNTY
185 acre dairy farm, large 2 story frame house, 2 stall barn, 2 silos, heifer barn and machine shed 13 heifers and full line of machinery **$169,000.**

104 acre farm 2 story 6 room frame home, bank barn & outbuildings **$75,000 #177.**

250 acre, 190 tillable dairy farm, 2 story, 8 rm frame house, modern kitchen, 2 baths, and large in ground pool Beautiful! 60 cow tie stall barn, 18 cow free stall pole shed with large machinery shed 750 gal bulk tank new 6 unit, pipeline, 20x40 Harvestore 20x56 and 12x35 silos, full line of machinery and 90 head of Reg Holsteins **$315.000.** 2nd house available **#158.**

155 acre dairy farm 64 stanchions, 2 silos, bulk tank & barn cleaner Modern frame house Machinery & cattle available **$141,000 #148.**

230 acre dairy farm, 155 tillable, good alfalfa ground, house and one mobile home w/additions House is modern, nice kitchen, fireplace 7 rooms and 2 baths Large barn, 120 stalls, 6 unit milking parlor 2 bulk tanks 600 and 700 4 silos includes two Harvestores New machine shed and shop All for **$215,000.** Also 130 acres available for rent **#135.** 2nd house available

77 acre dairy farm 29 stanchion 8 rm hse w/bath new milk hse w/400 gal tank (2) 14x30 silos w/unloaders Lg pole shed shop, machine shed & outbldgs **$89,000** Machinery available. **#179**

WOODED ACREAGE
49 acres w/creek. 767 ft frontage **$21,900.**
47 acres w/455 frontage w/creek **$19,100.**
43 acres **$27,900.**
56 acres **$24,900.**
33 acres, 50 ft row **$7,500.**

248 acre dairy farm, 160 T., new dairy barn, 72 free stalls, 8 stall herringbone parlor, 800 gal tank, 80 cow bunk feeder 20x60 conc silo w/unloader liquid manure, heifer barn and dry cow barn, also storage barn, 2 story frame house, 7 rooms and bath w/upstairs apartment. All for **$200,000 #115.**

215 acres dairy farm, 100 T , new 82 stall dairy barn, bulk tank, barn cleaner and heifer barn 22x65 silo w/unloader, 10 room frame house w/bath Reduced for quick sale, ~~$160,000~~ **$150,000 #116.**

128 acre dairy farm, 96 tillable, bulk tank, barn cleaner, 50 stall barn and silo, 43 milk cows, 12 heifers, full line of machinery 6 room house and bath. New 20x65 Harvestore, **$170,000 #127.**

110 acre dairy farm, 50 stanchion barn, 2 story shed, silos, machinery included. Colonial type house, 9 rooms, 1½ baths **$98,000 #125.**

LUZERNE COUNTY
120 acre dairy farm, 2 story frame hse., 8 rms and bath, large bank barn & new dairy barn, 56 comfort stalls, 20x60 concrete silo with unloader, 10x50 silo, bulk tank and 3 acre farm pond. 2 mobile homes 10x50. All for **$155,000 #159.**

82 acre X-mas tree farm in excellent condition, beautiful old frame 10 rm. home, 5 bedrooms, 2½ baths, fireplace, kitchen, etc Barn, grainery, silo, and garage. 25,000 X-mas trees A nice home and a good business opportunity. **$250,000 #172.**

10 acres wooded for **$15,000 #176.**

JUNIATA COUNTY
147 acre beef farm, good land, very nice two story 9 room frame house, large finishing barn for 140 steers, new calf barn and machine shed, 20x70 Colman silo, very nice place **$182,000 #164.** 125 acres avail. for rent.

160 acre beef and swine farm, set up for 100 steers and 300 hogs w/20,000 cap. poultry broiler house, new woven wire fence around 30 acres of pasture, 20x50 heated farrowing house w/pens and crates Grain dryer for 300 bushel and Butler storage bins for 5000 bushel, also other outbuildings Beautiful 8 rm , 2 story frame hse in excellent cond , 100 KW power plant with farm **$230,000 #160.** 400 plus acres avail for rent

TIOGA COUNTY
70 Acres, opportunity hunting ground, frontage on Rt. 287, 20 acres open, 15 wooded. **$500 per acre #168.**

CENTRE COUNTY
70 acres, 60 T. of excellent Hagerstown limestone ground. Hoghut for 400 hogs - 90x40 w/heated floors and gas furnace (2) 7 ton galvanized feed bins w/automatic feeding and watering systems. Liquid manure pit Also 2 st. bank barn - 66x45 w/½ bottom set-up for hogs and ½ for storage, (conc) 60x22 conc block building and two car garage Well and hook-up for trailer All for **$97,500 #113.**

SOMERSET COUNTY
245 acre dairy farm, 215 tillable, all in two large fields. Good ground, a picture place with very nice laying ground. New 100 stall dairy barn with automatic feeding system , tile troughs, air flow system built in mats. Two harvest, 20x50 25x80. New pipeline milker system, dry cow heifer barn 40x90 machinery shed. A real buy at **$335,000.** Ultra modern dairy farm **#181.**

YORK COUNTY
203 acre dairy farm, beautiful 150 comfort stall barn, pipeline milker, two 1000 gal bulk tanks, extremely large milk house with offices, dry cow barn with large hay storage above. Very large concrete lots, two Harvestore silos 20x50. Large trench silo 10,000 bu grain bin Two very beautiful homes. A very beautiful farm **$475,000.**

160 acre, 130 T beef farm, remodeled 8 room house, large bank barn, corn crib, and other outbuildings, nice laying land **$225,000.**

[illegible]es 8 room frame house, oil hot water heat, double corn [illegible] beautiful setting back off road with farm pond [illegible]0 **#144.**

[illegible] COUNTY
2 acre [illegible]er farm, barn feed lot and silo Large stone house cement entrance, ready to be renovated Raised [illegible] **$175,000 #145.**

[illegible]S COUNTY
12 acre chicken farm 50,000 bird cap 4 times per yr on contract insulated controlled environment bldg 2½ story, 7 rm frame hse. 2 baths, 43x140 two story and two 42x288 one story chicken houses Also 8 crate farrowing hse **$166,000 #157.**

COLUMBIA COUNTY
147 acre grain farm 130 tillable very nice large field, gently rolling Large frame 7 room house, modern kitchen, new oil H O W. heating system, barn & outbuildings **$150,000 #106.**

POTTER COUNTY
89 acre new 84 free stall barn, new milking parlor silo, 10 room frame house 2 car garage, grain bin & outbuildings **$85,000 #102**

40 acres of mountain land 10 acres open Remainder woodland borders on hard road one side **$20,000 #109.**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100 Hereford, PA 18056
PHONE 215-679-5919

MAILBOX MARKET

For Sale - Homemade Holly Hobbie rag dolls, 21" high, order now for Christmas. 717-345-6178.

Free-Fox terrier, female, spayed, good watch dog, loves children, 1½ yr old, good mouser and ratter, good home. 215-383-5957 for directions.

For Sale-1967 3/4 ton Dodge 200 power wagon, V8 engine, snow plow, low milage, excellent condition. 717-872-2579.

For Sale-Dry poultry manure, fresh from broiler houses, delivered week of Nov. 21. Special price. 215-484-4883.

For Sale-pair of male & female 1½ yr. Bob Tail terriers, alert, good farm dog or hunter. $150 or best offer. 301-658-5314.

For Sale-Bred sows and gilts, 3 way cross. Kreiders Mum Farm. 717-626-6805.

For Sale-22 mo. old Charolais Angus bull, weighing app. 1200 lb. $350. 301-452-8300.

For Sale Gehl forage wagon, 16 ft. with roof, asking $3800. 717-626-2866.

For Sale-Butter churn, app 100 gal. in good condition, best offer, Box 125 Fariview Village, PA. 215-539-1293.

For Sale-72 Toyota mini pick up, 4 wheel drive, many extras, excellent condition $2800. 717-733-4874.

For Sale-Int. cultimulcher #315, 12' wide, needs some repairs, $1500. Myerstown, 717-866-2246.

Wanted-Jersey milk cow or Jersey heifer, guaranteed bred, reasonable. 609-561-9419.

For Sale-125 gal glass lined water tank, used very little. 215-445-5159.

Wanted-Grove wagon L-466. Spencer Marpole, RD#1, Martinsburg, WV. 304-267-7541.

For Sale-115 Holstein heifers, 60 weighing from 700-1000 lb. Due to be bred Nov., 55 weighing 500-600 lb 717-942-6435.

Wanted-Roll-top desk in good condition. 201-496-4257 (keep trying)

For Sale-Oliver #83 2 row corn picker $1800 717-469-2875.

For Sale-Two top quality Feb. Hampshire boars Two May Duroc boars 717-426-1539.

For Sale-13 acclimated feeder steers 600 to 900 lbs. Harry Moyer, Narrows Dr., RD#2 Lebanon, PA 717-272-3984.

Notice-Lawn mowers sharpened and buggies rewired, evenings & Saturdays Levi S. Fisher, Ronks PA, corner of Ronks Rd. & Cherry Lane

For Sale-AC D-19 diesel, turbo charges, A-1 condition, good rubber. 215-869-2508

For Sale-One yr. old Ford all weathercab for 8000 & 9000 Ford, $300 717-933-4656

For Sale-30-35 H P Slantzi diesel used 6 mo , good condition. M.M. Stoltzfus, S. Groffdale Rd., RD#1, Leola, Pa.

For Sale-Big Dutchman egg grader, perfect condition. $45. 717-859-2983

Wanted-Used pig feeder 215-388-6383

Wanted-Dodge 3/4 ton V-8 200 power wagon. For Sale-Int. belt driven table drag, forage blower 717-359-4383.

YOUR COMPLETE TILLAGE HEADQUARTERS

WHATEVER YOUR NEEDS, BIG OR SMALL

★ PLOWING
★ DISCING
★ CHISEL PLOWING
★ SUB SOILING
★ COMBINATION TILLAGE

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CHAIN SAW HEADQUARTERS
FEATURING:

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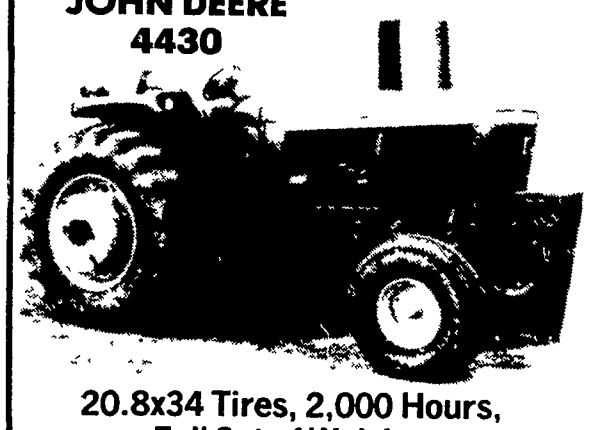

20.8x34 Tires, 2,000 Hours,
Full Set of Weights,
Excellent Condition.

BUY LANCASTER SILO AND SAVE $$$

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ABOUT EARLY ORDER
DISCOUNT ON SILOS,
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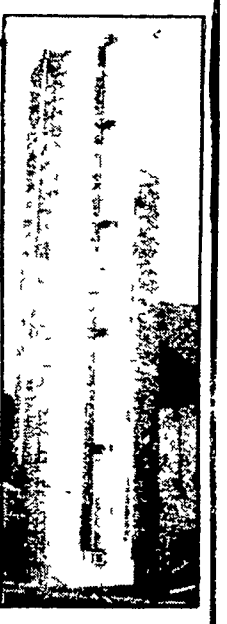

USED TRACTORS

IH F1468D
IH F1066 w/year-a-round cab
IH 3414 Loader
IH F1466 w/Cab
IH 4166 w/3 pt. Hitch
IH F460 gas
IH F806D
Deere 4430D
Ford 8N - new paint
IH 1544 gas
IH F544 gas
IH 574D row crop, w/new 16.9x30 tires
IH F706D
IH I656D
IH 230 Tractor

USED DISK HARROWS

Oliver 25' Wing-fold
Bushog - 14' Tandem
IH 470 - 13'10"
IH 470 - 12'
Pittsburg - 12'
IH 37 Disk - 11'6"
Kewanee - 12'
Krause - 1588 Disk - 17'

USED COMBINES

Massey 760 w/6 row corn head, 15 ft. platform
IH 715D Combine w/4 row corn head & 13' platform
IH 715 Gas Combine w/13' Platform, Excellent

USED MANURE SPREADERS

1 (2) New Idea, ground drive
IH, ground drive
(2) IH 155 Spreaders

USED CHISEL PLOWS

Glencoe Soilsaver - 7 tooth
Glencoe Soilsaver - 9 tooth
IH 13 ft. mounted - 2 rank

USED PLOWS

Deere - 3-bot. mounted
IH 531 - 3-bot., mounted
IH 550 - 5 bot., semi-mount
AC - 5-bot., semi-mount
IH 155 - 5-bot., roll-over
IH 560 - 6-bot., semi-mount
IH 710 - 6-bot , spring trip
IH 710 - 7-bot , auto

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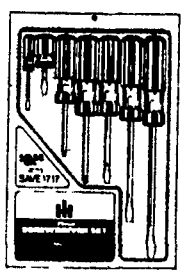
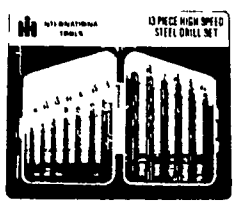
CALL US. IT COULD BE WE HAVE IT!

HAND TOOL SALE SALE SALE



7 PIECE SCREWDRIVER SET
SPECIAL
$8.88
Regular - $16.05

Contents—Seven screwdrivers 4" round blade, 6" round blade, 8" round blade; No 1 Phillips; No 2 Phillips, stubby screwdriver, pocket screwdriver, plastic tray



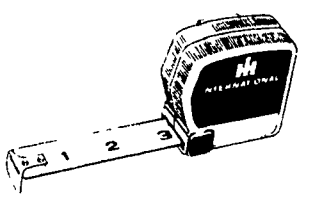
13 PIECE DRILL BIT SET
SPECIAL **$6.90**
Regular - $9.90

Contents—Thirteen straight-shank, high speed drill bits (1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64, 1/4), plastic case Features polished alloy steel flutes

12 FOOT POWER LOCK TAPE

Features—Blade locks where you want it, rewinds automatically under power Graduated in sixteenths and thirty-seconds on first six inches, has stud markings every 16 inches Chrome plated, with metal belt clip

SPECIAL **$4.95**
Reg. $7.50



PLAN TO ATTEND!

DIESEL & REFRIGERATION PREVENTIVE MAINTENANCE MEETING

NOVEMBER 16, 1977 AT 7:00 P.M.

ATTENTION DAIRYMEN!

Milk sanitation officials will be here to answer your questions and explain regulations, and many other important events.

And 10% discount will be given on all parts from our parts dept. that evening. You will be glad you attended.

Also refreshments will be served, and door prizes. If you ship milk, "Don't Miss It."

Gratz M. Sult, Manager

24 HOUR SERVICE

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C. B. HOOBER & SON PH: 768-8231
After 5:00 P.M. PH: 768-8555

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MAILBOX MARKET

For Sale-NH baler #67 with a new Schulz shreader to bale corn fodder Ready to use $1000 717 866-6844

For Sale-Maple shade trees 5 to 9 ft tall $3 to $5 a pc can be picked up Nov 17, 18 & 19 along Red Run Rd Lloyd H Martin, RD#1, New Holland Pa near Red Run Rd, 2 mi N W Terre Hill

For Sale-Tame easy milking Holstein cow Would make good family cow, due to freshen mid April, still milking 30 lb a day, $320 717-665-2561

For Sale-10' Case transport disc, notched front coulters and plain rears Excellent cond, $800 215 926-5177

For Sale-Three small Pomeranian puppies, $75 717-665 6482

For Sale-Amish buggy with roller bearings in good shape Chris K King, RD#1, Leola, Pa Center Sq Rd

Help Wanted-Amish boy to work on farm in 1978 Write to Daniel K King, Jr 399 Millcreek Rd, RD#1, Bird In-Hand, Pa 17505

For Sale-AKC white German Shepherd puppy, 10 wks old female, extra nice, $75 717-244-9409

For Sale-Columbia cook stoves rebuilt and re enameled We buy sell & repair Columbia & Prizer cook stoves Carry a full line of parts and make bricks to fit any cook stove Abram L Stoltzfus, RD#1, Christiana, Pa Box 333 Lower Valley Stove Shop

For Sale-Maytag square tub washer Also rotary cutter All in good condition, $380 717-733-[illegible]3

For Sale MF 222 corn head for 300 combine, MF one-row mounted corn picker, $300 Call 717-345 4563

For Sale-Two antique cradles for cutting wheat, $10 ea, one single shovel harrow, like new, $10 717-626 6498 after 4 p m

For Sale-1975 Ford Ranger 3/4 ton pickup, 360 automatic, PB, PS, $3400 717-859-3291

For Sale-Late model 4 w d jeep with snow plow 717-569 1530

For Sale-NH PTO manure spreader, JD 290 2 row corn planter, general tractor Ph-215-262-2659 Also a 6" grain auger

For Sale-Yorkshire service age boars, Thomas stock Aaron Z Martin, Ph 215-445-4825

For Sale-12 feeder pigs one Billy goat, one bred Holstein heifer due April 215-562 8347, no Sunday calls

For Sale-Two used 12 38 6 ply tractor tires & tubes, two used 600-16 6 ply tractor tires & tubes No brakes in these tires 717 225 3616

FREE to good home-3 yr old spayed female German Shepherd, has all shots & loves children 215 267 6725

For Sale 35 good milk cans can be used for milk, $10 ea 215 267 2076

For Sale Surge SP 11 vacuum pump & two large pail milker units 717 656 6863 betwen 6 &7 p m

For Sale-50 40 lb Shoats Manheim 717 665 3413

For Sale New 16 ft Berg silo unloader, 35 ft auger feeder 30 ft galvanized silo chute 25 cow yokes & stanchions 63 Ford dump truck just overhauled 717 933 4616

[illegible] Hercules gas engine on wheels $125 717 392 0311 after 5 p.m.

MAILBOX MARKET

For Sale-Good size American saddlebred carriage horse 10 yrs old Abie S Renno RD#2 Box 304 Mifflintown PA

For Sale-10 Golden Comet pullets will start laying in about 7 weeks $2 each William Schaeffer RD#2 Myerstown, PA

For Sale 1968 Dodge crew cab 4 door, a t p s, p b, 11' camper sleeps 6 stove & oven many extras A-1 condition 215 777 4597

For Sale-Electric hot water heater in good condition 717-653 5869 or 653-8703

For Sale-Murill wheel rake, locust posts, Joseph Beiler, RD#1 Meadville Rd, Gap, Pa

For Sale-1-10" in DB hammermill, 10" Bearcat hammer mill, 28 ft bale elevator 215-445-6483

For Sale-Stone walls, some antique items and slate roofing, Benji E King, Quarryville, RD#2, PA near Greentree

For Sale-1 or 20 choice Charolais steers, around 500 lb av Benjamin K Fisher, RD#1, Box 165, Kirkwood, PA

For Sale-Large Heatrola, like new, good for hunting camp, best offer over $40 717-285-3252 after 5 p m

For Sale-Terramatic shuttle stroke gutter cleaner, 180' rod 2 cylinders, one only one year old, 16 stalls, 6 stanchions 717-463-2447

For Sale-5 ft MC chopper $500, Bay standard bred carriage horse, 6 yrs old, plenty of snap, LA Case tractor, ready to go David D Stoltzfus, Box 374, RD#1, Strasburg, PA

For Sale - Antique chunk stove, nickle trim, 2 large wooden wagon wheels, heavy steel T clothesline post, large 20 inch farm dinner bell 717-432-4597

For Sale-"Sputnik" Milk Porter with compressor $400 20 Holstein Heifers some bred DeLavel Pail Milkers - $35 Stanley R Landis 215-536-2284

For Sale-Hog scalding trough with handles, excellent condition $110 717-252-3509

For Sale-Used harvester hi-moisture grain meter, good condition 717-426-3108

For Sale-Bull, born 12/8/76 sire Arlinda Jet Stream, Dam VG Kingpin dau 8 yr 19,600M 4 3 837F 717-665-6254

For Sale-Harvester Wa-Ro-Matic roller mill, like new, corn silage and straw by the ton 717-334-8553

For Sale-JD Model H manure spreader, excellent for horse able 717-687 8217

Wholesale prices on Princess Pine blue & green spruce and Hemlock bows, Rhododendron and Laurel bales 717 689-4074

For Sale Service age sire, 2 astronaut son, 2 elevation son 717 656 6348

For Sale Standard bred carriage horse 6 yr old well broke traffic safe Geo Burkholder Wanner Rd RD#3 Ephrata, PA

For Sale Buggy in good condition roller bearings and brakes Joseph King, 2253 Rockvale Rd Lancaster, PA 17602

For Sale Duroc breeding age boar, reg papers with boar Litter mate to champ Reg gilt at MD state fair 717 859 2264

For Sale-Turkeys at farm live 45 cents lb dressed also

MAILBOX MARKET

For Sale 231/2 ft bush hog disc harrow 2 yrs old 26 ft Int vibra shank 4 yrs old 215 593 6029 eves

For Sale-Reg Holstein bull 13 mos old Sire Paclamar Astronaut Dam Pawnee Farm Arlinda Chief VG 86 at 3 yrs EX mammary Last record at 3 01 296da 17 383m 563f Price $600 717 933 8403

For Sale Agway pole barn, 180 x 80 ft complete and disassembeled, best offer, NH 257 grinder mixer, new clay barn cleaner 717 546 3001

For Sale 14 x 15 ft Fickes silo with roof 215-987-6943

For Sale 2 PTO units with forward and reverse for 72 Ford F350, new process 435 trans, $125 ea 215-327-2977 after 5

For Sale-35 neck pumpkins, app 700 lbs 5 cents lb take one or all 717-464-2317

For Sale-425 20 week old red pullets $2 65 ea 215-445-5461

For Sale-Fisherman's yarn, naturals and heathers, beautiful warm blankets 100% wool Sadler, Red Run Rd, RD#2, Stevens, PA 215-267-5860

For Sale- Young mature Mallard ducks, single or paired, Ed Gehris, RD#1, Mertztown, PA 215-682-7310

For Sale-Badger silo unloader for 14 ft silo, new sealed 5 hp motor, winch and cable included, 215-756-6542

For Sale-Used top buggy with hydraulic brake, fair condition 717-354-8001

For Sale Int Super M, good condition 717-467-2035

For Sale-JD 440 dozer with winch, 2-53 Detroit diesel, complete except for tracks, will sell parts 717-249-7779 after 4

For Sale-1953 tractor, use every week for 25 years, still runs 717-569-0738

For Sale-Geese, live or dressed, wood shavings in burlap bags, FREE pups, part Collie Noah E Hoover, RD#1 Narvon, PA 215-445-5738.

Wanted-JD loader model 146, 148 or 48 to fit JD 2030 703-828-3653 after 8

For Sale-18 Hampshire ewes, some are crossbred, Suffold ram, 1966 Chevy 6 pickup, runs good, good rubber, body needs work 717-235-1543

For Sale-Hammermill $35, rotary mower for G AC tractor $50 717-235-1539

For Sale-Artsway 425 Grinder Mixer, like new 717-764-0207

For Sale-Refinished antique butcher bench, Kelvinator 2 door refrig, humidifier 717-993-2919

For Sale-New Idea pull type PTO sickle mower & a pair of steel spud wheels for H Farmall tractor Ph 717-528-4362

For Sale-Used open buggy, excellent condition, asking $800 Benjamin Allgyer, RD#2, Box 268, Narvon, Pa

For Sale-Model 101 JD semi-mounted 1 row corn picker $250 717 244-5130

For Sale 1 6 yr old standard bred driving horse, WD 9 diesel tractor, John F Stoltzfus, RD#1 Box 352, Bartville RD Kirkwood, PA

For Sale NH 516 manure spreader with hydraulic end gate 250 bu, $950 717 354-0484

For Sale 3000 ft 6" irrigation pipe with Vimeer traveler and pump, only used a few times, was all bought new 1977 703-867 5465

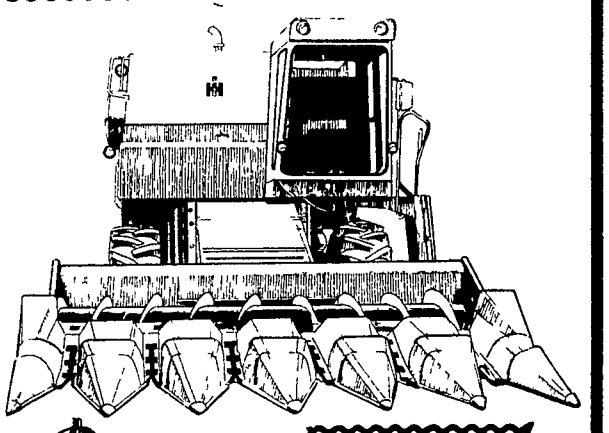
For Sale Oliver running gear

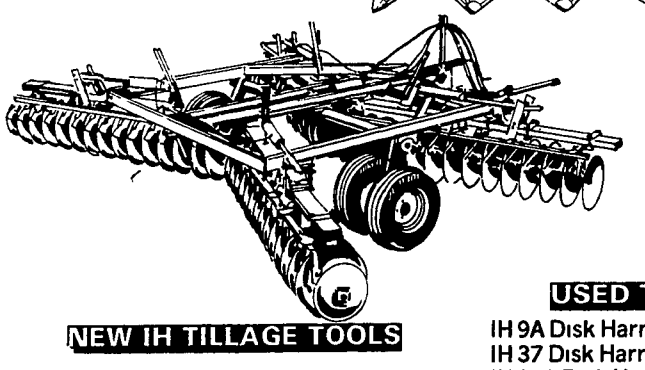
HUNTING GAME IS HIT OR MISS
BUT
HUNTING FAIR PRICES AND FRIENDLY SERVICE IS RIGHT ON TARGET AT HERITAGE INTERNATIONAL!
CALL (717) 733-2283 NOW

NEW COMBINES ▶
915 Diesel hydro combine, 15 ft platform & 6 row corn head **$44,900**
715 Diesel hydro combine, 13 ft platform & 4 row cornhead **$33,900**
Waiver of Finance till Sept. 1, 1978

USED COMBINES

Just Traded - Gleaner Model L combine w/6 row cornhead, 15 ft. automatic platform, (excellent)
Massey Ferguson 300 2 row corn head, 13 ft. grain platform, 1 owner
IH 203 Combine w/10 ft. platform 2-row corn head
MF #44 QA Corn Head





TILLAGE TOOLS

NEW IH TILLAGE TOOLS

401 Spring Tooth Harrow, 12 ft	$639
350 Disk Harrow, 10'3"	2048
475 Disk Harrow, 17'8"	4795
500 Disk Harrow, 12'5" - 24" HD blades	3932
770 Offset, 10'4", 26" knotch blades	3890
315 Packer Mulcher, 13'8"	3450

USED TILLAGE TOOLS

IH 9A Disk Harrow, 28 Disk	$395
IH 37 Disk Harrow, 10'	525
IH 350 Disk Harrow, 11'6"	795
Pittsburgh Disk Harrow, 12' (disked 30 acres)	1695
AC 16' Wing Type Disk Harrow w/Duals, used 1 year	3095
IH 550 Plow, new bottoms, 5-F, 16"	1695
JD Disk Harrow	Call

WAIVER OF FINANCE ON NEW & USED IH TRACTORS & EQUIPMENT SOLD WITH TRACTORS TILL MARCH 1, 1978

TRACTOR PRICES INCREASED 6% SEPT. 1 - THESE NEW TRACTORS CAN BE PURCHASED AT OLD PRICES: (1) 686D, (1) 186D, (1) 886D, (2) 986D, (1) 1086D

USED TRACTORS

MF 178 Diesel, w/heavy duty loader
Case 1370 diesel w-cab & air, dual valves, 20.8 x 38 tires, weights, 315 hours.
Ford 5000D, New Tires, cab
TD9 w/Loader, Excellent
MF 135 Diesel
Oliver 1950 Diesel w/Duals & Cab
Oliver 1850 Diesel
Far. 460 w/loader
Far. M Diesel
Far. 400
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Far. 350
Far. H
Far. A w/cult. blade and plow

INTERNATIONAL 350 DISK HARROW
11 Ft. 6 In. Excellent
$1,295

USED EQUIPMENT

JD 494A Planter, 4-row
IH 455 Planter, 4-row
IH 400 Air Planter w/Insecticide
IH 56 Blower
JD 17 x 7 Grain Drill

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1054 SOUTH STATE STREET
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PHONE 717-733-2283

Lancaster County's Only International Full Line Dealer

Attention

All phone numbers on mail box market ads must be accompanied by your area code or Advertisement will not be published.

MAILBOX MARKET

Wanted - Rear wagon axle, wheels, bolster, weathered, good condition Club Hollow Farm, Garrett Park, MD 20766

Wanted - John Deere tractor 720 or 730 WFE, 3 pt hitch, direct start, good condition, cash Ph 215-363-1800, Exton, PA

Wanted to buy - Tripod for 20 ft 3110 unloader Ph 215-445-4944

For Sale - Six year old family horse John King, 295 Newport Rd , Leola, PA 17540

For Sale - Free standing black steel fireplace with pipe, brass trim, good condition $150 215-326-1385

For Sale - 6 percentage Charolais cows, 1 purebred bull, excellent bloodlines, asking for bids 717-734-3761

For Sale - Large and small geese and ducks 40 cents lb Sunbury area 717-648-9053

For Sale - 8 young Angus cows, 3 with calves $1950 firm, 1950 Chevy 1 ton pickup for parts $100 717-964-3403

For Sale - 2 Reg Ayshire fresh with first calf, 1 farrowed by Commander Star, 1 by Gemini 717 229-2275 after 5 p m

---

For Sale - Homelite chainsaw, model 450 with 23 in chain and bar, like new $300 Homelite chainsaw, model 150 with 16 in bar & chain $140 215-287 7529

For Sale - Kitchen range, grey enamel beechwood large firebox, Log stove $50 and up , metal hog scalding trough 215-965 6324

For Sale - Heatrola, good as new 215-484-4549 after 4 p m

For Sale - Speedy wire corn crib $450 717-529-2653

For Sale - 21 3 way cross feeder pigs, wormed and castrated 717-354-0293

For Sale - Ford 9N, overhauled, good condition, good rubber $1050, Ford PTO baler in working order $375, tran splanter $85 717-899-7411

For Sale - D2 600 Girton milk tank 717-264-6007

For Sale - Amish buggy with roller bearings, good condition, John M Alegyer, Box 278, Bird-in-Hand, PA

For Sale - set of lawn sharpening machines for all types of mowers and jointer blades, walnut trees 717-374-4246 after 4 p m

---

For Sale - MCD No 5, 4 knife ensilage cutter, 35 ft 6 in pipe and curve, knife sharpening attachment, excellent condition $350 2 Case Vac Tractors $500 for both Dan Raynor, Box 102, New Milford, NY

For Sale - 2 bottom, 3 pt hook up disc plow, good condition 215-678-8686 after 7 p m

---

For Sale - 4 Reg holstein cows, due to freshen before end of year 717-548-3333

Wanted - Suffolk Ram 717-464-2430

For Sale - MF 180 diesel, good shape, new paint 215-683-3185

For Sale - McD No 7 silo filler, 2 sets of good knives and outside pipe, good shape $300 Amos L Ebersol, RD2, Narvon, PA

MAILBOX MARKET

Wanted Litter carrier and tracks, state price and con dition, in first reply Amos S Mast RD1, Box 224, Hartley, DE 19953

For Sale 2 wheel auger wagon, York Co 717-266 1363

For Sale - AC 4 16" plow Wanted-2 16 ft garage doors any height 717-426-3871

For Sale - 1958 Fiat sedan, rebuilt engine, extra parts, plus extra car body 215-869 2665, RD1, Box 142, Lincoln University, PA

For Sale - Int 504 Farmall, excellent condition, 3 -pt hookup, live PTO, good rubber $3000 717-665-6415 after 6

For Sale - Ducks, live or dressed Daniel Z Esh, Rt 1 Box 39E, Gordonville, PA Newport Rd , SE of In tercourse, first crossroad right, first lane

---

For Sale - 3-50 lb Surge milker pails, $35 ea , stalk shredder used 3 seasons, fits NH 269, 270, 273 baler $700 Gideon Fisher, RD2, Myerstown, PA

For Sale - 1 young Charolais bull of service age out of pure French Charolais sire and three-fourths to seven-eighths pure dam 717-865 5003

For Sale 1953 Dodge Fire Truck, 400 gal booster tank, 500 gal /min front mounted tank 717-733-7192

For Sale - 1964 model C11 Gleaner combine with 6-30 row corn head and 14 ft grain table with robat control $11,000 609-267-5858

For Sale - 2 used feed chests $15-$25 David L King, Herr Rd , Ronks, PA

For Sale - AC model 190 2-row corn picker, good condition $150 717-284-4035 after 7 p m Mon -Thurs

---

For Sale - 50 60 lb white feeder pigs, 74 cents lb 1972 Ford ½ ton pickup, 6 cyl , automatic $1250 717-838-4776

For Sale - 1964 Chevy truck 3 ton, good rubber 717 866-4081

For Sale - Reg Paclamar black Eagle daughter, just fresh, very nice, 717-687-7260

For Sale - Cherry wood sawed, assorted sizes, well seasoned David Stonesfor, West Minster, MD 301-848-6889

For Sale - due to barn fire, pure yearling Guernsey Heifers, best offer, Big Dutchman Chain feeder, good condition, best offer 215-593-5853

Wanted - Manure spreader, 150 bu or greater For Sale - SP 22 Surge vacuum pump, like new 717-334-7005

For Sale - 10 acres clear land with fresh water, stream, and out buildings, Atlantic Co 609-476-2524

For Sale - 26 Jamesway stanchions, wood lined 215-942-2932

For Sale - 1947 Chev 17000 G W T - $300 00, 9 hoe grain drill $75 00, International plow 3-14"-$200 00, David Bradley 10" hammermill-$100 00, ½ ton feed mixer $50 00, Call 717-365-3714

For Sale - IH Quick Hitch 2-bottom 12" Plow $125 00, Quick Hitch 2-row corn planter $150 00, Quick Hitch 7½ Disc $150 00 215-252-1277

MAILBOX MARKET

For Sale Oliver, McCormick and JD 2 way riding plows, Elias S Beiler, RD#1, Leola, PA , Musser School Rd

---

Wanted - AKC Cocker Spaniel female, used 5 hp or larger front tine roto tiller 717 235 3338

For Sale-JD AR tractor $750, 5 hp NH gas engine $900, both in good running order 717 938-2372 after 9 p m

---

For Sale Market wagon, good condition, Levi A Stoltzfus, Rt 2, Box 192 Coatesville, Pa 19320

Wanted Litter carrier track, Jamesway preferred, V Petersheim, RD#2, Mifflintown, PA 17059

For Sale-JD A rolomatic, new paint and tires, runs good, new style, $1000 301-733-8807

For Sale Herd of 27 Holstein cows, mostly young, 12 are reg rest are grade 717-865 3106

For Sale AKC Reg Brittiny Spaniel pups, 1 female $35, 3 male $25, 6 weeks old by Thanksgiving, from top hunting stock 215 445-6950

Wated-Good watch dog or pup, also good with cows, prefer German Shepard 215-249-9128

For Sale-App 3 cords stove length or fireplace mixed wood, oak & etc 215-384 7842

For Sale Restored horse sleigh, high wheeled antique gig, old sleigh bells, farmers boilers and antique wooden wheel barrow 215-536-8291

For Sale-3 bred beef cows, 3 feeders-heifers 717-752-3933

For Sale-Holstein bull, dam 20,698M, 986F, 4 8 test, born 4/7/76 Daniel S Dienner, RD#1 Gap, Pa

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For Sale-2 Reg Holstein heifers due Nov 15, records available on dams, 717-865 6836

For Sale-Reg Hereford bull, 2 years old, excellent bloodline 717-242-0975 eves

---

For Sale-12 yr old thoroughbred mare 15 3 hands, beautiful bay, gentle horse, good mover, asking $600 Jackie Babe 717-865-6076

For Sale-20 cows, up to 22,000M 717-464-2602

Wanted-Combines for parts, fire damaged or rolled, MM 4296, Oliver 545, 535, or 525 Dick Froehlick 215-794-8313 after 7 p m

---

For Sale-Ford 8N tractor, manure loader, 2 bottom plow 717-694-3517

For Sale-Show Filly, reg Morgan - QH crossbred, $600 ASHA Reg Morgan weanling filly $300, Suffolk market lambs 717-437-2368

For Sale-60 JD, excellent condition, like new, tires with 327 rebuilt picker 717-665-6130 eves

---

For Sale-Very large Holstein first calf heifer with her heifer calf from top herd 215-948-3884

For Sale feed bins, 36" fans, Big Dutchman double drive heater, extra wide trough, nests, 717-665-3905

For Sale-AC Gleaner E combine, 10 ft grain platform 2500 hume reel 201-334-4892

For Sale-New straw chopper for AC E - EIII - K model combine, $600 new will sell for $150 717-642-8677

For Sale-3 pt NH 450 mower, like new $750, will deliver, 3 old milk cans with drop handles $10 each 717-354-0266

For Sale-Soybean fodder in field or baled, few ton of soy bean for feed 215-445-5037

MAILBOX MARKET

For Sale 12 bu Balboa rye $3 25 bu JD No 45 manure spreader, good cond , $375 717 944 3044 after 8 p m

---

For Rent to Christian family who would be willing to do repairs in exchange for rent 4 bedroom farm house, Lebanon Co 717-933 4237

Wanted Belt pulley "for MF 135 tractor 301 756-2710 after 7 00 p m

---

Free - cats all sizes to a good home Daniel Fisher, RD1, Quarryville, PA, rear of Fultons' birthplace

---

For Sale 2 person buggy with lights and upholstered seat $350 Gettysburg 717-334 8795

For Sale Doggie door's , metal frame 16" x 13", mounted on wooden frame 20" x 27" 717-354-5984

For Sale - Bronze finish cast iron heatrola, nice for a large house or large building $150 717-993-2921

For Sale - JD 74 silage harvester in fair condition, asking $400 or best offer within reason 717-235-3525 after 5

For Sale - 1958 Willys FC 170, 4 wheel drive jeep truck with hoist $600 215-756-6511

Wanted - WFE for high clearance MF tractor For Sale-4 Badger calf pens, 2 hp cooler compressor 717-386-5678

For Sale - 1966 GMC dump truck, 25,000 miles, V6 engine, PTO, grain tight box, very good condition 717-425-2234

For Sale Keenco Egg Washer and egg grader 717 665-4920

For Sale-15 acres of land with stream, trees and road frontage, 13 disc grain drill, 3 years old, large palomino pony mare 717-665-5727

Wanted-J D LF-10 fertilizer spreader with small seed attachment or similar machine in good condition 301-756-2087

For Sale-800 Shaver yearlings, good health 717-665-2962

For Sale 1968 Ford 1/2 ton pickup, 3 speed, V8, Black, J D. plow 3 pt 3-14" trip bottom 717 933-4692

For Sale-Dry poultry manure from layer house at Rothsville For Rent-Mini motor home, special rates 717-626-8065

For Sale-4 wheel drive pickup, 1964 Chevy, inspected 51,000 miles, 292 engine, 4 speed, lockhubs, good cond $1250 717-755-2563

For Sale - JD 7 KBA disc No 8W mower, 55 H plow 3-16 2 sect spike harrow, clod buster. 609 397-2569

Wanted - 150 locust post 7 ft send price and location C Bailey, 243 Stevenson Dr , Magnolia, DE

For Sale - 90 Holstein cows, full line late model farm equipment, 1 yr supply of cattle feed 717-745-3233

For Sale - Chow Chow pups, AKC male & female, Chow Chow stud service, beautiful red male 717-665-2382

Wanted - PTO hammermill, good useable condition 215-286-6544

For Sale - 1972 heavy duty Ford F250, 3 ton, good condition $1995 or best offer, 2 gentle riding ponies, $35 ea 215-488-6826

Wanted - canning jars, qt & pt size, standard and regular size openings, Bu and ½ bu baskets 215-269-4192

Wanted - For JD "B", a pair of 11 2 x 38 tractor tires with 1 rim, also 2-row cultivator 215-692-4592

MAILBOX MARKET

For Sale - 2 wheel Pro Mo liquid protein feeder, ex cond $125, 22" forced air ven tilation, fan with motor $45, 8 8 x 16 2-wheel wagon $60 301-658 6325

For Sale - 1970 Ford window van, 300 front end collision for parts, 5 doors, 302 engine, auto trans , heavy rear, nice condition 717-866-2091

For Sale Must be moved, 25x50 cement-block, 2 story chicken house, best offer 717 432 3869

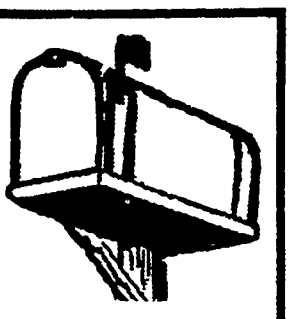
For Sale - Holstein family cow, nice udder, & outstanding disposition, bred Holstein heifer due Jan 215-326-8077

For Sale - 1966 Chevy ½ ton truck, good paint, and tires, mechanically sound $850 717 786 3819 eves

---

For Sale - NH 357 grinder-mixer, 3 ton tank, magnet 20 ft unloading auger, heavy duty PTO, hi-flotation tires hammers, never turned, less than 2 yrs old $2400 203-735 1492

Wanted - Good used steam cleaner 215-459-3575



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Limit your advertisement to 20 words, area code must be added to phone number, all advertisements must be in our hands by Tuesday at 5-00 P M or same will be held over for next week's paper, no business advertisements accepted

MAILBOX MARKET

For Sale - Front blade for Case 10 h p riding tractor, 717-626 0902

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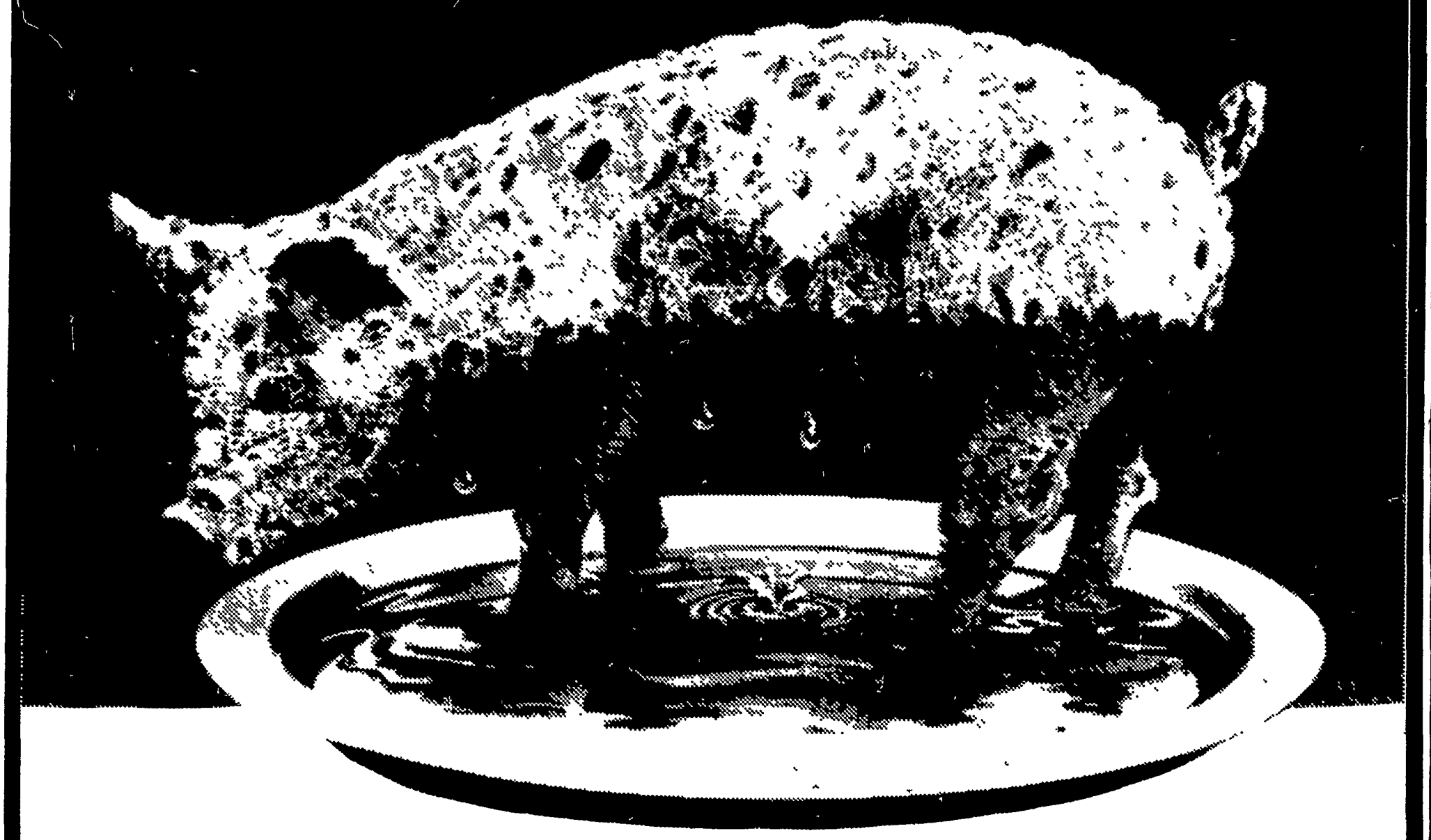

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Chester Co. 4-H dairy clubs honor their own

Top ranking 4-H dairy fitters and showmen from the past year in Chester County were: (left to right front row) Katie Yeager, Billy Duncan, and Howard Mark. (Left to right back row) Glenn Stoltzfus, George Renkert, Carol Yeager. Not present was Denise Andrien.

By SUSAN KAUFFMAN
Staff correspondent

CHRISTIANA - Chester County 4-H dairy club members and their families gathered at the Christiana firehall, recently, to honor those youths and leaders who received special recognition in 4-H work throughout the year.

Having the highest book score in the county, Glenn Stoltzfus, Morgantown, was awarded the achievement winner honors for the Chester County 4-H Black and White Club. First year achievement award winner in that club was Lynette Beiler, Morgantown R1.

Chester Valley 4-H dairy club achievement winners were Bruce Heller, Downingtown, and first year award winner, Gayle Reiter, Coatesville R1.

Nancy Yarnall, Oxford R1, captured the Manor 4-H Dairy Club achievement award, and Susan Pepple, Oxford R1, received the award from the Oxford club. First year winner from Oxford was Richard Breckbill, Oxford R1.

Southern Chester County Community Club winners were Patty Jenkins, Toughkenamon, and first year member Howard Mark, West Grove R2.

Tri-Community Dairy Club achievement awards went to Denise Andrien, West Chester, and first year member Katie Yeager, Phoenixville R2.

In addition to presenting trophies to the various breed show champions, showmen and fitters, the six combined Chester County clubs honored two leaders for 10 years' work with the 4-H program. Recipients of the 10 year leadership award were dairy judging coaches Mrs. Jane Pepple, Oxford R1, and Lester High, Pottstown R2.

Tri-Community member, Janet Latshaw, Spring City, presented her blue ribbon, state public-speaking contest speech entitled "Building a Future Through 4-H." She traced how experiences in 4-H programs open many avenues of opportunities and exposure to many people and places. These opportunities can lead to choosing careers and learning how to do one's best even after 4-H involvement is completed.

Susan Pepple, Chester County dairy princess, entertained the leaders, members, and families with her dairy princess contest presentation of the "Dairy Fairy", and her attempt to warn the public against the efforts of "Preservative Pete."

"Preservative Pete wants to replace wholesome milk with imitations so that the consuming public will become weak and tired and unable to stop Pete from cutting off all milk supplies," warned the "Dairy Fairy."

The Oxford and Manor 4-H Clubs presented humorous skits about various phases of getting their costume-cows ready for showing. Special music was provided by Gail and Violet Hayes and Eleanor Rothenberger.

A complete list of all award winners follows:

County dairy show winners

Grand champion Ayrshire--William Henley, Cochranville; reserve champion Ayrshire--Kennard Henley, III, Cochranville; grand champion Brown Swiss--Kennard Henley III; reserve grand champion Brown Swiss--Victor Stoltzfus, Cochranville; grand champion Guernsey--Denise Andrien, We Chester; reserve gra champion Guernsey--Cly Good, Kimberton; gra champion Holstein--Lin Yoder, Elverson; a reserve grand champ Holstein--Glenn Stoltzf Morgantown.

Jersey grand champio Bruce Heller, Downingtow reserve grand champ Jersey--Bruce Andrien, J West Chester; Milki Shorthorn grand champio Douglas Marsh, Sa

(Continued on Page 97)

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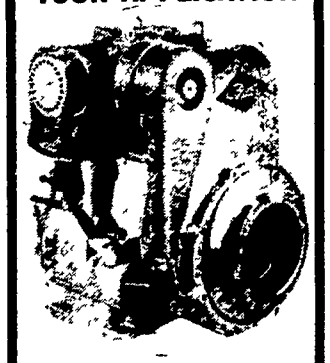

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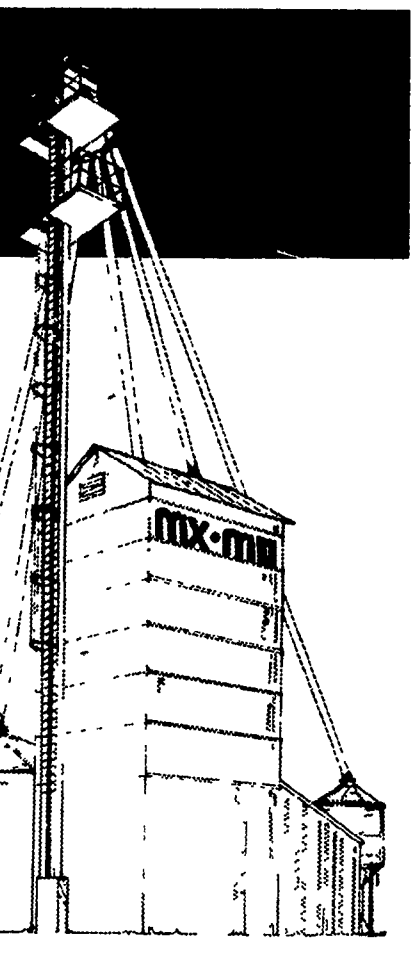

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New Cage Design Removes Board Scraping Problems in High Density Systems

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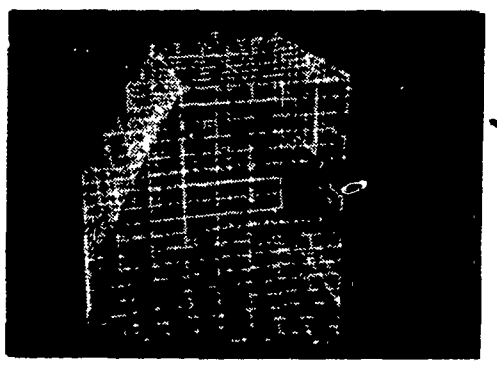

SLANT BACK. This unique cage design eliminates dropping board scrapers . . . and the work that comes with them. Vinyl shields deflect manure into the pit.

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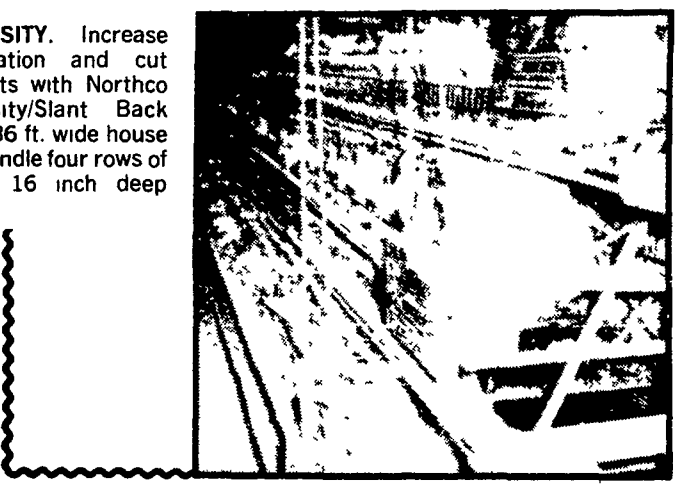

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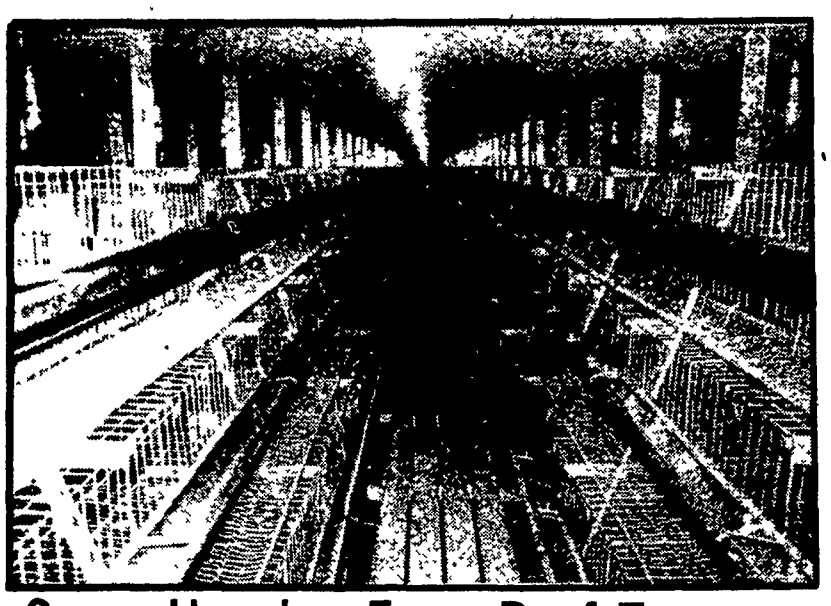
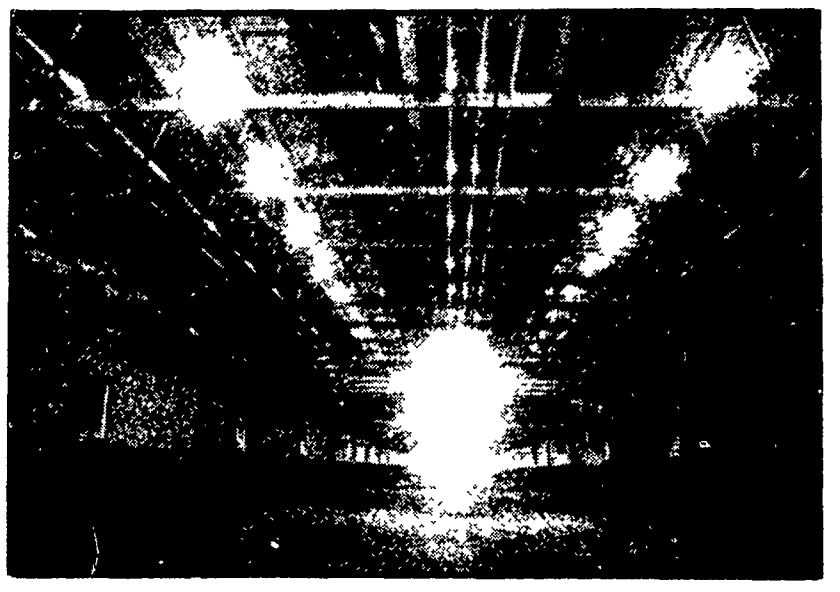


Cages Hanging From Roof Trusses



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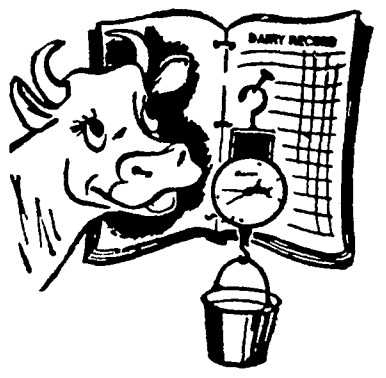
(Continued on Page 94)



Berks COUNTY DHIA MONTHLY REPORT

SEPTEMBER 1977

An 8-year old Holstein named Faith left no coubt that she was tops in Berks County for lactations completed in September. Owned by Charles Plushanski, the registered Holstein rocketed out in front with a record of 32,176 pounds of milk and 1601 of butterfat. Her closest competitor on both counts was Nora 36, owned by Floyd Weber. Her record amounted to 25,286 pounds of milk and 968 of butterfat.

NAME OF HERD OWNER	BREED	NO. COWS	PER CENT COW DAYS IN MILK	MILK LBS.	PER CENT FAT	FAT LBS.
Glen Mar Farm	B3	57.0	83.2	52.8	3.6	1.90
Charles R Kissling	3	44.1	92.5	52.6	3.5	1.84
Charles Plushanski	3	94.0	90.3	52.9	3.5	1.84
Ray E Bicksler	3	43.4	84.4	51.2	3.6	1.82
Daview Farm	B3	38.0	93.6	48.3	3.7	1.81
Richard R Troutman	B3	84.9	90.4	51.0	3.5	1.81
William C Adams	B3	55.4	92.7	50.9	3.5	1.79
John H Stump	3	46.6	87.4	45.3	3.9	1.76
Raymond A Seidel	3	27.0	85.8	44.3	3.9	1.74
Daview Farm	B3	38.0	88.8	47.4	3.6	1.73
George E. Seidel	8	50.9	86.0	45.3	3.8	1.72
Roy Hoppes	B3	17.5	90.2	48.7	3.4	1.68
Yost Brothers	B3	129.6	86.3	48.7	3.4	1.68
Ralph C Richard	3	78.3	85.8	44.8	3.7	1.67
Herb Top Farms	B8	28.0	93.8	43.7	3.8	1.66
George E Moyer	B3	68.3	88.0	45.3	3.6	1.65
Eleanor K Siegfried	B3	50.2	87.3	47.1	3.5	1.64
Ralph G Sanner	B8	56.0	88.0	43.0	3.8	1.64
Ker Min Farms	B3	70.2	92.5	42.8	3.8	1.63
Wernersville St Hosp	B3	45.9	90.9	42.7	3.8	1.62
Donald B Duncan	B3	77.6	92.1	44.2	3.7	1.62
Floyd Weber	B3	41.9	86.6	42.0	3.9	1 62
Stephen J Jands	3	29.3	97.3	48.9	3.3	1.62
J Merle Stutzman	B3	29.0	92.8	48.5	3.3	1.62
Mervin Brubaker	B3	69.1	81.8	45.7	3.5	1.61
Clarence B Kulp	B3	57.7	90.6	43.1	3.7	1.59
George S Troutman Jr	B3	54.6	85.0	44.5	3.6	1.59
Took A Miracle Farm	B8	32.0	96.9	41.3	3.8	1.58
J Hershey Myer	B3	41.6	86.8	40.2	3,9	1.57
Harold & George Schuler	B3	40.5	83.3	41.0	3.8	1.55
Show Top Farm	B3	124.2	95.1	41.6	3.7	1.54
Mertz Brothers	B3	52.8	88.3	42.7	3.6	1.54
Frank G Gromlich	B3	64.4	90.5	41.3	3.7	1.54
Linden Loch Holstein	B3	50.9	88.0	46.9	3.3	1.53
Ernest E Heckman	B3	53.1	87.9	41.3	3.7	1.53
Mertz Brothers	B3	51.0	85.4	42.9	3.6	1.53
Swatara Dairy Farm	B3	87.9	81.9	40.2	3.8	1.53
Horace Hoffman	G8	49.5	91.1	42.7	3.6	1.53
BRB Farm	B3	43.9	92.0	41.3	3.7	1.53
Roger S Buch	3	49.7	83.9	43.2	3.5	1.52
Ernest O Miller	B3	208.9	83.6	47.1	3.2	1.52
Russell K Dietrich	3	81.4	82.5	44.6	3.4	1.52
Reu Hel Farms Inc	3	115.2	88.7	44.2	3.4	1.51
Charles W Wagner	B3	49.0	91.8	44.4	3.4	1.51
F M Browns Sons Inc	B3	91.5	87.6	42.3	3.6	1.51
Larry L Mertz	G3	44.8	91.7	42.0	3.6	1.51
Louis E Moyer	3	27.6	82.2	42.9	3.5	1.50
Irvin G Weaver	B3	42.7	91.0	49.0	3.1	1.50

OWNER — COW'S NAME	BREED	AGE	DAYS IN MILK	MILK LBS	FAT LBS
Robert D. Seidel					
Carrol	H	9-8	305	19339	837
David P. Herbert					
Clover	H	5-3	301	18124	674
Eleanor	H	5-2	305	16602	674
Eileen	H	8-1	305	20321	784
Eleanor K. Siegfried					
Lynn	H	3-5	305	15419	692
Roy Y. Stoltzfus					
Blackie	H	6-11	295	16242	730
Ralph C. Richard					
Piny 53	H	3-1	305	16810	715
Samuel G. Yoder					
Ellen	H	7-1	305	17902	668
George E Seidel					
Lola	H	4-11	305	14872	688
Dana	H	3-8	305	16799	767
Lee	H	3	305	19268	816
Ro Ria Farms					
#189	H	3-1	305	16458	658
Show Top Farms					
Music	H	4-3	305	16180	691
Lively	H	8	305	16802	720
Wampum	H	8	305	17953	734
Eagle	H	5-7	305	16159	664
Misty 2	H	3-4	305	17849	656
Edna	H	3-7	305	17524	664
Twiggie	H	2-1	305	16042	716
Zahncroft Farm					
Jill	H	3-11	305	16955	703
Penstar	H	6-2	305	18023	655
Wernersville St. Hosp.					
#1342	H	7-9	289	15740	718
#1393	H	6-7	263	20608	749
#1458	H	4-7	305	18844	737
#1468	H	4-4	272	18509	675
Roger S. Buch					
Amy	H	5-2	305	17631	650
Petula	H	3-4	305	20473	717

(Continued on Page 93)

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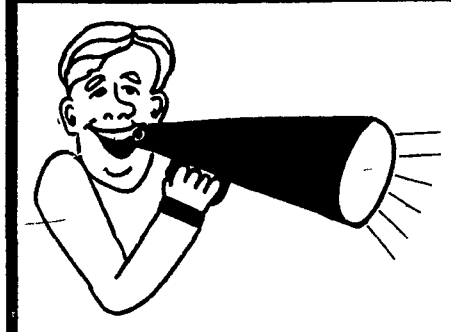
Berks County DHIA

(Continued from Page 92)

Reu Hel Farms Inc.					
Sun	H	8-9	305	20586	894
Kasey	H	7-8	305	22705	820
Perfore	H	6-6	305	19298	720
Ringer	H	6-3	305	22799	675
Hope	H	6-1	305	20216	683
Vista Grande Farm					
Orpha	H	7-1	303	16643	724
Effie	H	5-6	295	14938	682
Gerry	H	4-11	305	19685	760
Ola	H	4	305	17230	740
Pine Brook Farm					
#44	H	5-11	303	21319	701
Wilmer Dreibelbis					
Prudenc	H	5-4	305	19650	812
Fay	H	4-6	305	16806	673
Charles W. Wagner					
Ruth	H	7-11	305	17340	697
Velvet	H	5-3	305	17584	680
Lotta	H	3-8	305	19612	713
Donald B. Duncan					
Imp. 52	H	6-3	305	18180	694
Flip 46	H	6	305	18719	807
#57	H	5-4	305	15760	722
#76	H	5-2	288	17964	697
#55	H	4	265	15347	656
#15	H	4	305	13944	726
Charles R. Kissling					
Millie	H	4-10	305	19619	846
Genie	H	4	305	19703	794
Clara	H	4-1	295	20029	821
Herb Top Farms					
Margie	H	5-2	305	17807	757
Helissa	H	4-1	305	16585	737
Donald E. Landis					
#88	H	5-3	305	17750	666
Ralph G. Sanner					
Hedy	H	8-2	305	16403	784
Helen	H	4-10	296	17394	733
Charles W. Lamm					
Tilda	H	9-9	289	14934	657
Aggie	H	5-1	305	16101	664
Lee	H	4-5	305	17052	731
Leonard G. Stoltzfus					
Jaja	H	6-4	305	18078	717
John W. Crossley					
#56	H	6-6	305	14941	661
Floyd Weber					
Nora 36	H	7-10	301	25286	968
Aprit 65	H	4-11	303	16846	764
Kenneth Zook					
#66	H	8-6	305	19471	682
#55	H	7-1	278	19427	751
#16	H	3-6	301	17944	699
Daniel Brubacher					
#82	H	3-3	305	17939	679
William G. Howerter					
Flossie	H	6-4	218	15631	674
Silver	H	5-3	305	17565	774
Daffy	H	4-7	305	17748	695
Dusty	H	3-11	305	20512	731
Roxy	H	2-3	305	17432	661
Charles Plushanski					
Faith	H	7-10	305	32176	1601
Foxy	H	4-1	305	20163	961
Posy	H	5-5	305	23984	661
Fawn	H	3-2	278	14768	715
Frosty	H	2-11	305	21396	785
James G. Stutzman					
Mildred	H	3-11	305	19771	676
Kenneth L. Stutzman					
Marilyn	H	8-7	305	23202	872
Ruth	H	5-7	305	17484	671
Georgia	H	4-6	305	16481	690
Darcy	H	4-5	305	17804	818
Way Har Farms					
#120	H	5	305	21123	700
#112	H	3-10	305	18761	694
John H. Stump					
Mamie	H	5-3	305	19668	747
Penny	H	4-2	305	22371	916
Myrtle	H	4-11	305	20542	737
F. M. Browns Sons Inc.					
#81	H	10-11	278	19921	672
#61	H	7	305	24753	806
#73	H	7-1	305	22213	694
#92	H	4-3	305	24993	743
#64	H	4	305	18484	652
#79	H	2-3	305	18749	674
#88	H	2-1	305	19543	705
Joseph F. Walters					
#12	H	3	305	18782	746
Donald M. Meyers					
Annabel	H	8-3	305	20473	728
Stephen J. Janos					
Sal	H	5	305	20630	800
Wanda	H	4-4	305	18167	715
Daview Farm					
Gwen	H	3-3	305	17371	701
William C. Adams					
Pay Be	H	7-9	305	22628	926
Richard R. Troutman					
Viola	H	6-9	305	21390	736
Candy	H	4-2	305	19502	762
Harold G. Heck					
Vickie	H	6-	304	18668	702
Larry L. Mertz					
#29	H	5-	305	18803	675
Mervin Brubacker					
Donna 27	H		305	23019	817
Ann 36	H	4	305	17463	689
Francis R. Moser					
#260	H		305	18631	706
Robert L. Sattazahn					
Reba	H		305	16717	656
Gene A. Reed					
#20	H		305	17846	703
Horace Hoffman					
#25	H		305	15080	707
Fay E. Bicksler					
Verna	H		305	23833	829
Robert Sittler					
Joann	H	6-7	268	15425	655
William W. Herbert					
Rice	H	5-5	285	14199	683
Mat Mar Farms Inc.					
#58	H	3-7	305	16129	681
Clarence B. Kulp					
#96	H	5-5	305	17340	729
#38	H	6-2	305	17206	685
Ernest O. Miller					
#32	H	7-2	305	20216	674
#103	H	5-9	305	18920	660
#190	H	4-1	305	18584	692
#306	H	4-2	305	22763	788
Harold & George Schuler					
Q Bess	H	3-11	305	18579	694
Janeeva	H	3	293	16227	673
William A. Wealand					
#25	H	4-1	305	18351	772
Harold Fenstermaker					
Phyllis	H	5-9	305	18095	683
Russell K. Dietrich					
Kathy	H	6	305	17336	672
Sparkle	H	3	305	18788	734
BRB Farm					
Joan	H	8	305	21120	763
Sadie	H	7-1	305	23798	787
Scattered Acres, Inc.					
#49	H	7-1	305	21338	865
#15	H	7-10	305	17460	729
#75	H	4-10	305	15993	661
#96	H	4-2	305	19827	665
#103	H	4	305	17253	719
#58	H	3-5	282	16734	666
#138	H	2-6	305	16757	669
Robert T. Bowman					
Dixie	H	5-1	305	18383	695
Dee	H	9-1	305	19189	794
Clarence E. Kreider					
#?	H	6-11	305	19607	756
Jo C. Bartsch					
Lazie	H	8-10	305	20675	755
Debbie	H	9-7	305	17566	656
Velvet	H	4-3	305	22332	784
Daniel Leatherman					
Apolly	H	4-6	305	21792	672
Glen Mar Farm					
#16	H	2-4	305	18371	759
Chain 32	H	3-2	290	17661	748
#85	H	4-4	305	20449	878

(Continued on Page 94)



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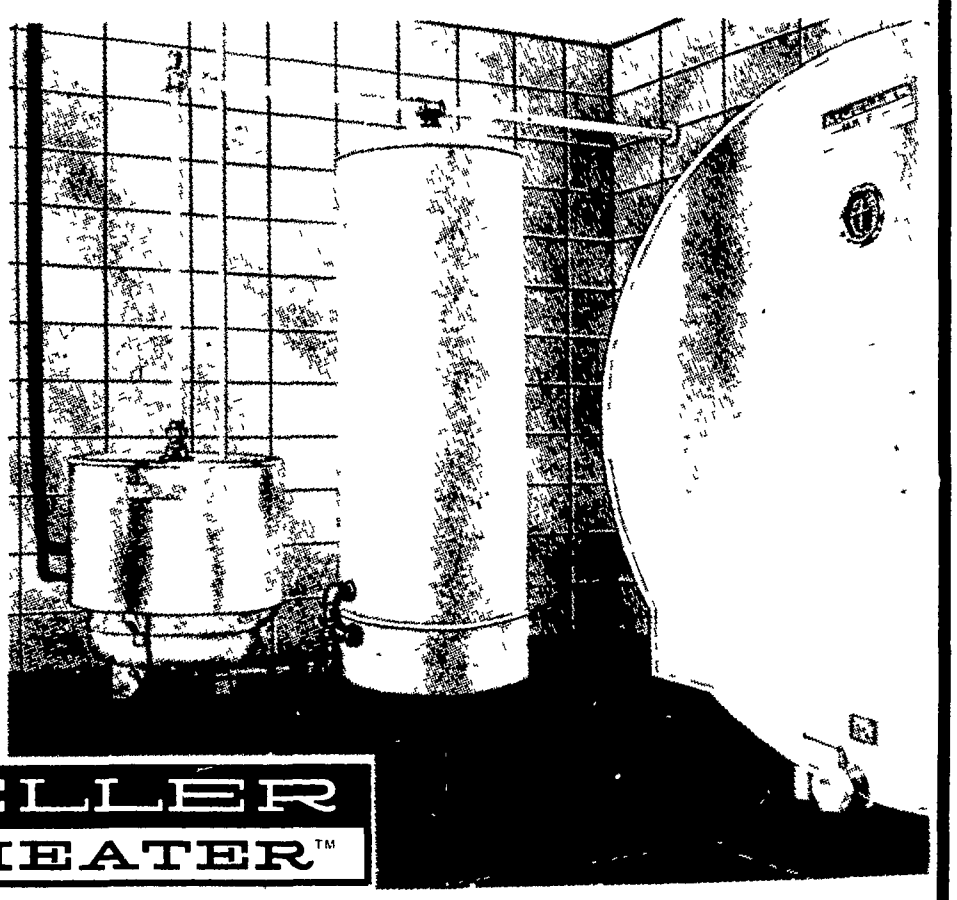

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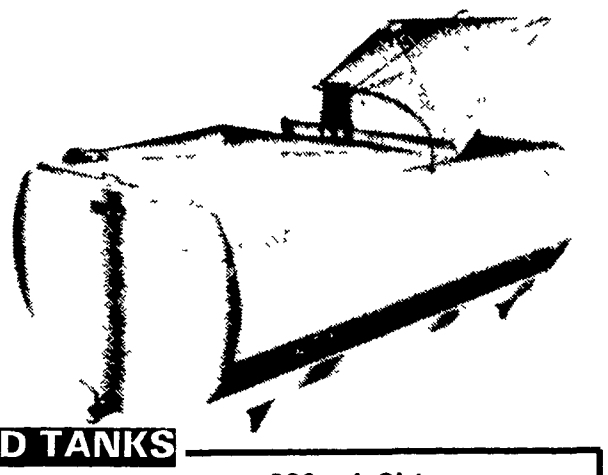

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650 gal. Esco	D-2 400 gal. Girton	1000 gal. Universal
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Pa. horsemen dominate show

HARRISBURG - Pennsylvania entries ran away with five of six top awards in quarter horse competition November 6 at the Keystone International Livestock Exposition.

Harry and Dolores Jones of Carlisle, Cumberland County, captured the grand champion stallion award with their two-year-old colt, "Impressive Smoke." Jane Rineer, Dallastown, York County, took the reserve grand champion stallion honor with her two-year-old "Plain Trouble."

The grand champion mare, "Ima Luster Girl," a two-year-old filly, was shown by Crawford and Ann Matthews of Seaford, Delaware. Mr. and Mrs. Edward Carson of East Earl, Lancaster County, showed the reserve grand champion mare, "Itsa Brick," another two-year-old filly.

For the second straight year, "Ultra Skip," owned by Herman R. Ewell of East Earl, Lancaster County, was named grand champion gelding. "Ultra Skip" is a three-year-old gelding. The reserve grand champion gelding, another three-year-old named "Impressionaire," is owned by Deborah Walker, Eighty-Four, Washington County.

Suzanne Peterson, Lancaster, riding "Kafka Cody," was judged the Youth Activity Performance champion. The reserve Youth Activity Performance champion was Judy Sujansky of Somerset, riding "The Maple Kid."

Farmers to hold visitation day

CARLISLE – The Cumberland County Farmer's Association is sponsoring a Farm - City Visitation Day, November 12, from 1 p.m. to 4 p.m.

The organization feels there is a great need for a better understanding between the farmer and the consumer. Through this visitation day they hope to better explain the role of the farmer and to dispel some of the ideas people have about farming. At the same time they will be offering the public the chance to spend a day on the farm.

Farms open for visitation are:

Chester and Galen Smith, dairy and crop farm, Shippensburg R5, located on Smith Road off Route 533; Donald McCullough and Sons, Dairy and crop farm, Newville R1, located 1/3 mile South of Newville on Route 233; Clyde Strock, turkey and hog farm, located at 735 Williams Grove Road, Mechanicsburg; Robert and Mike Berkheimer, dairy and crop farm, Mechanicsburg R2, located on Lisburn Road ¼ mile West of Williams Grove Road; and Roy Miller, diary and crop farm, R.D. 2 Carlisle, located ½ mile North of Carlisle on Route 74.

Berks County DHIA

(Continued from Page 93)

Lee	H	3-11	305	18642	693
Jeanett	H	[illegible]	305	16234	732
Arlan D. Davis					
#41	H	4-7	305	18961	715
#50	H	4-5	305	17805	726
Arlan D. Davis					
#41	H	4-7	305	18961	715
#50	H	4-5	305	17805	726
Retland Farm					
#12	H	5-6	305	17428	667
#21	H	3-1	305	18963	674
#33	H	3	305	18212	729
#38	H	3-5	296	20296	700
Luke H. Kurtz					
Ruby	H	3-9	305	17193	659
Maggie	H	5-10	305	21481	694
Thomas Wisser					
Daisy	H	7-2	305	17614	765
Blue Mtn. Academy					
#218	H	6	305	18025	658
#289	H	4	305	19274	660
#310	H	2-11	305	16855	681
#217	H	—	266	17491	686
Clarence C. Sattazahn					
Maggi 36	H	3-10	291	17040	681
Earl W. Latshaw					
Candy	H	4-8	305	17343	700
George S. Troutman Jr.					
Doll	H	3-8	305	23278	744
Yost Brothers					
#82	H	6-2	305	19644	684
Enigma	H	5-1	305	20624	801
#32	H	4-3	305	20182	784
#174	H	4-3	305	19983	686

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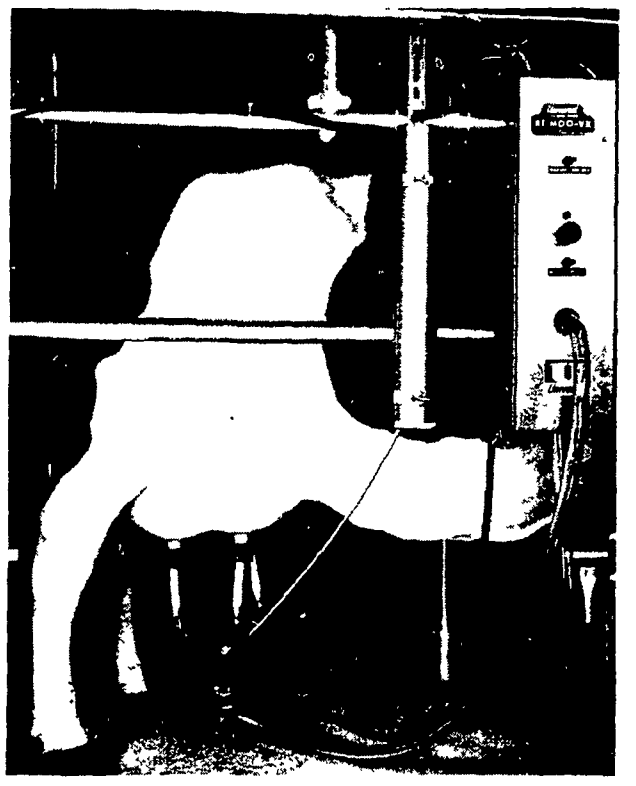

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York, PA
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New world record set in cornfield

SCHOOLCRAFT, Mich. - It takes a lot of work to grow and groom corn so that it will produce 352.6 bushels an acre - a new world's record.

Roy Lynn, Jr., along with his father, has been pushing these past three years to boost corn yields on the land he owns and rents near here.

A 28-year old bachelor, blond haired Roy Lynn, Jr., stands six-feet-one-inch and weighs 195. He needed a hearty constitution to stand up to long and irregular hours of labor.

"You can have all the fertilizer and water in the world," he comments, "and it won't help if you don't manage it properly." He sometimes had to start or change the traveling water irrigation system at 1 a.m., 3 a.m. or 5 a.m.

Roy, Sr., bought the farm near Schoolcraft in 1967 and began farming it with his son. The Lynns have been working at raising the average yield per acre on all of their land, which experts generally agree makes more economic sense than trying for a spectacular yield on just a few acres.

Nevertheless, Roy and his father - possibly like fishermen seeking to catch a record size fish - worked on developing record yields through special treatment.

A 10-acre area, including the 1.089 acre that produced the record yield, got very special handling this year. Roy put about 380 pounds of nitrogen per acre on this area - compared to only about 200 on the rest of his land. He used about twice as much water as usual for irrigation and for adding part of the fertilizer to the field. Roy estimates that the yield on this 10-acre field averaged 300 bushels per acre.

In 1976, Roy and his father received DeKalb Yieldmasters Club honors for producing 238 bushels an acre, considered a very high yield. In 1975, their highest yield was 141. The Yieldmasters Club, sponsored by DeKalb AgResearch, Inc., annually conducts a survey of good yields.

(Continued on Page 96)

A dream came true on September 30 for Roy Lynn Jr. of Schoolcraft, Mich. That day, he harvested 352.64 bushels per acre of DeKalb XL-54.

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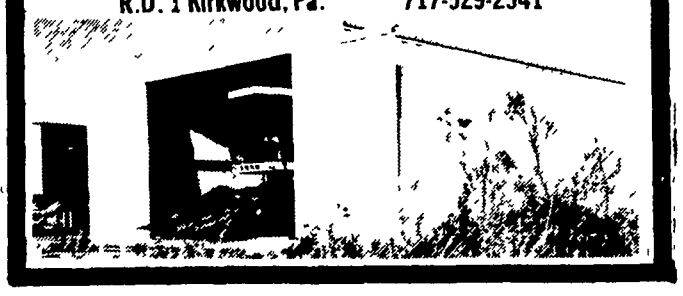

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New world record

(Continued from Page 95)

In both 1976 and 1977, DeKalb XL-54 was the Lynn's highest yielding hybrid seed corn.

The high-yielding field has sandy soil and once was swampy. Nearby is wooded area and swamp, where Roy and friends have often hunted deer. The woods may soon be cleared for more corn. But Roy is careful about conservation practices. For instance, he doesn't Fall plow because he wants to avoid erosion from winter winds.

On September 30, 1977, Roy Lynn, Jr., harvested by machine a record yield for one acre of 352.64 bushels, calculated on the basis of Number 2 corn at 15.5 per cent moisture.

The previous known record yield is 338 bushels an acre, produced in central Illinois in 1975. The average yield per acre for corn in the United States is about 90 bushels. The Lynn yield has been confirmed by the DeKalb Yieldmasters Club, which keeps such data.

For all his irrigated land, he estimates a yield of about 200 bushels an acre. Non-irrigated crops this year suffered from a drought during the early season and pulled Roy's estimated average yield from the entire 600 acres he has in corn down to about 125 bushels per acre, he estimates.

The hybrid seed used for the corn was DeKalb XL-54, produced by DeKalb AgResearch, Inc., DeKalb, Illinois.

According to information supplied to the DeKalb Yieldmasters Club, 16 rows of corn were harvested to produce the yield. The corn was planted on April 26 in rows 30-inches apart. Planting rate was 36,700 seeds an acre. At harvest, there was an average of approximately 30,000 plants per acre.

At harvest time, the corn weighed 23,320 pounds from the selected area which converts to 352.64 bushels an acre at 15.5 per cent moisture.

The corn was irrigated 11 times and received a total of 32-inches of water (irrigation, plus natural rainfall) from planting to harvest. Nitrogen was put on during the first, third, fifth and seventh applications of water.

Lynn's fertilizer program included application of 380 pounds of nitrogen, 100 pounds of phosphorous and 192 pounds of potash. More than 250 pounds of the nitrogen was applied as 28 per cent nitrogen form through the irrigation water. Micro-nutrients were added with the fourth watering - one quart zinc and one pint magnesium. Weed control was provided by Lasso and AAtrex 4L. Furadan and Dyfonate were used for insect control.

The purpose of the DeKalb Yieldmasters Club is to promote an exchange of ideas and information among the nation's leading grain producers and to recognize them for their outstanding accomplishments as well as their important role in helping feed the world. Through the sharing of such information, the program also encourages farmers to adopt management and cultural practices that will aid them in obtaining maximum profit from each acre.

Currently, farmers throughout the country submit more than 1,500 corn, sorghum and silage yields a year to the club, which is sponsored by DeKalb.

Wayne Fowler, agronomic education director for DeKalb, notes that, "used properly, high yield attempts have a place." However, he warned that too much emphasis on high yields on a single acre may not be economical. More important, he said, is a good yield on the total number of acres.

DeKalb does not necessarily recommend the given seeding, fertilizer and chemical application rates used by Lynn for all farming operations.

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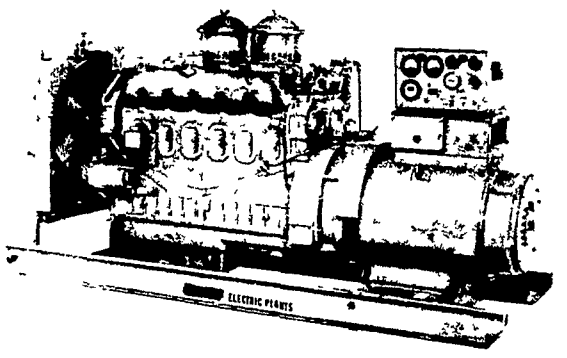

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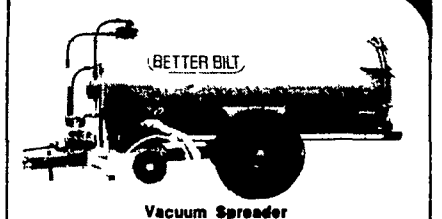

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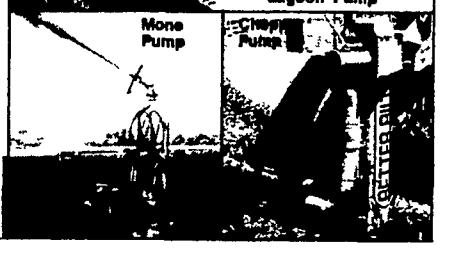

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Chester Co. 4-H

(Continued from Page 90)

sburyville; reserve grand champion milking shorthorn—Douglas Marsh.

Fitting and Showmanship awards

First year fitters: champion-Billy Duncan, Lincoln University; reserve champion-Katie Yeager, Kimberton.

First year showmen: champion-Katie Yeager, reserve champion-Howard Mark, West Grove.

Junior fitters and showmen: champion-Glenn Stoltzfus, Morgantown; reserve champion-George Renkert, Chester Springs.

Senior showmen and fitters: champion-Carol Yeager, Kimberton; reserve champion-Denise Andrien, West Chester.

The Chester County 4-H judging team was comprised of Edward Breckbill, Oxford Club; Edward Henley, Manor Club; Edward Kulp, Tri-Community Club; and Samuel Carbo, Chester Valley Club.

County 4-H production awards were also handed out during the evening. The records were computed to 305 days, 2X, mature equivalent basis for cows with complete lactation records by August 1. In the Ayrshire breed, Wawaysink Pixie's Nina, a 13-year-old owned by William Henley, took the top honors. The Ayrshire's record was 17,866 pounds of milk, and 842 pounds of butterfat.

In the Holstein breed, Kleer-View Paclamar Shine (Twin), a five-year-old owned by Dean Yarnall, Oxford, took the awards. She had a record of 17,171 pounds of milk and 699 pounds of butterfat.

Damview LHR Miss Lucy, a five-year-old owned by Denise Andrien, West Chester, took the top honors for the Jersey breed. Miss Lucy's record was 12,289 pounds of milk, 622 pounds of fat.

Also presented during the evening was the County 4-H diary herdsman award for

(Continued on Page 98)

Chester County 4-H Dairy achievement winners honored on Saturday night were: (left to right front row) Gayle Reiter (first year Chester Valley), Ricky Breckbill (first year Oxford), Howard Mark (first year Southern Chester Co.), Glenn Stoltzfus (high county scorer, Chester Co. Black and White), Katie Yeager (first year Tri-Community). (Left to right back row) Bruce Heller (Chester Valley), Susan Pepple (Oxford), Patty Jenkins (Southern Chester County), Nancy Yarnall (Manor). Not present were Lynette Beiler (first year Chester Co. Black and White) and Denise Andrien (Tri-Community).

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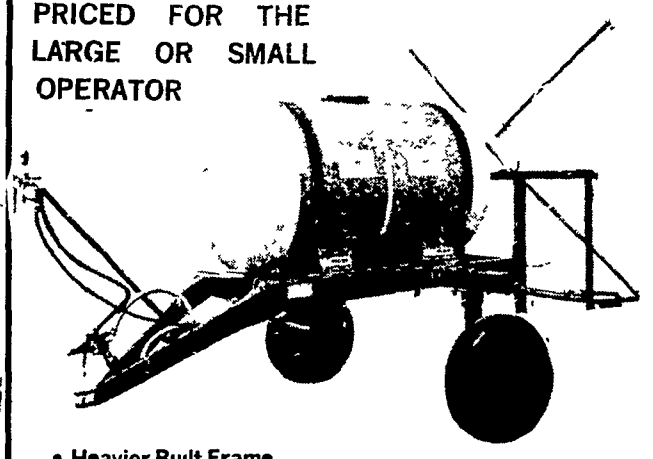

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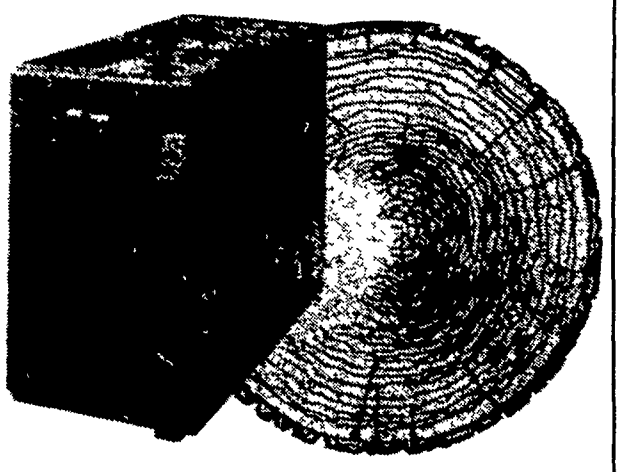

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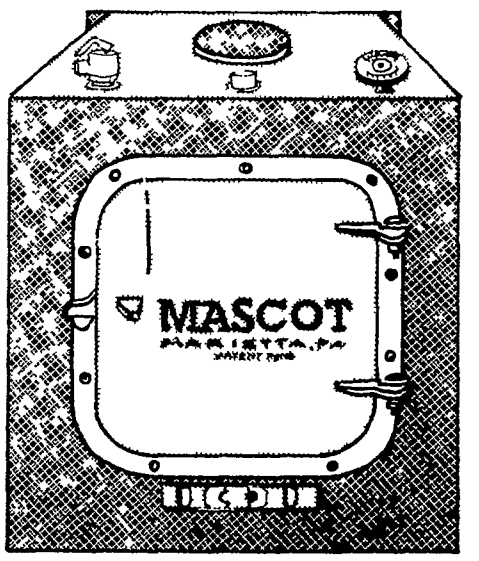

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850 attend lender's conference

ARLINGTON HEIGHTS, Ill. - More than 850 persons from the United States and Canada attended the third annual North American Agricultural Lender's Conference, held Oct. 11-12, at the Arlington Park Hilton Hotel, here.

Lending institutions from 20 states and five Canadian provinces were represented at the meeting.

The two-day conference was sponsored by A.O. Smith Harvestore Products, Inc.

The conference program included presentations by a number of authorities on agricultural finance. They were drawn from universities, lending institutions, and the staffs of the sponsoring company and its dealerships. Also appearing were farmers with experience in effective use of credit.

In addition, the conference featured tours of two of the sponsoring company's manufacturing facilities - the DeKalb, Ill. structure plant and the unloader plant, Elkhorn, Wis.

Chester Co. 4-H

(Continued from Page 97)

the best herdsman record book score. This honor went to Kennard Henley, III.

4-H dairy show champions from the past year in Chester County were: (left to right, front row) - Billy Henley, Bruce Heller, Glenn Stoltzfus, and Bruce Andrien. (Left to right, back row) - Victor Stoltzfus, Clyde Good, Linda Yoder, and Douglas Marsh. Not present were Kennard Henley, III, and Denise Andrien.

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Case 970, no-cab, power shift
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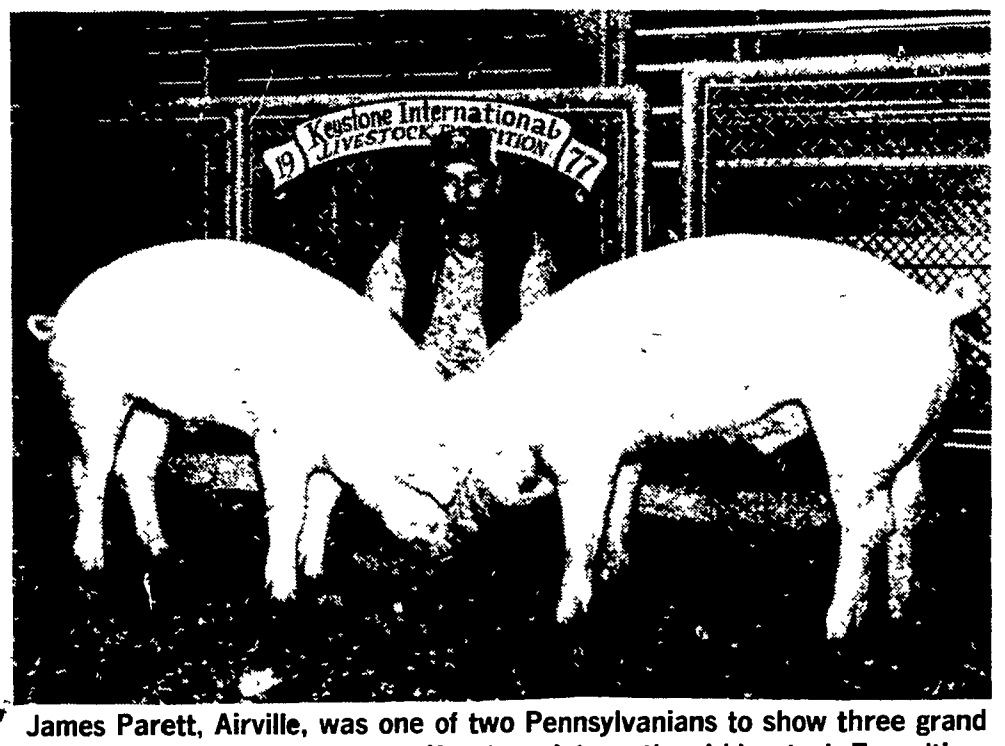
Pennsylvanians fare well in swine competition



James Parett, Airville, was one of two Pennsylvanians to show three grand champion barrows on-foot at the Keystone International Livestock Exposition. Parlett's Chester Whites, shown here, were grand and reserve grand champions of their breed as well as littermates. Parlett also showed the Crossbred champion, a Chester White-Hampshire.

By JOANNE SPAHR

HARRISBURG - Pennsylvanians fared well in on-foot barrow competition at the 21st Keystone International Livestock Exposition on Sunday and Monday of this week.

Although the grand champion, overall, went out of state to the Weller Brothers of Dwight, Ill., for their open show champion, Penn State University shared the spotlight, taking the reserve grand champion title, overall, with a Duroc that was first named the open show reserve champion, as well as the top hog in its breed.

To choose the grand champion of the entire show, the champions and reserve champions of the open show were pitted against junior show champions.

Penn State's high placing Duroc was a 225 pound middleweight sired by M.L. Champ. In the open Duroc show, the university swept all competition, taking first placings in each class and both champions of the breed. They also had the champion truckload of six hogs which were all sired by a boar bred at Dutch Valley Farm, Manheim R5.

Three other breeds in the open show were dominated by Pennsylvanians, as well. In the Chester White and Crossbred shows, James Parlett, Airville, showed both grand champions as well as the reserve champion of the Chester White competition.

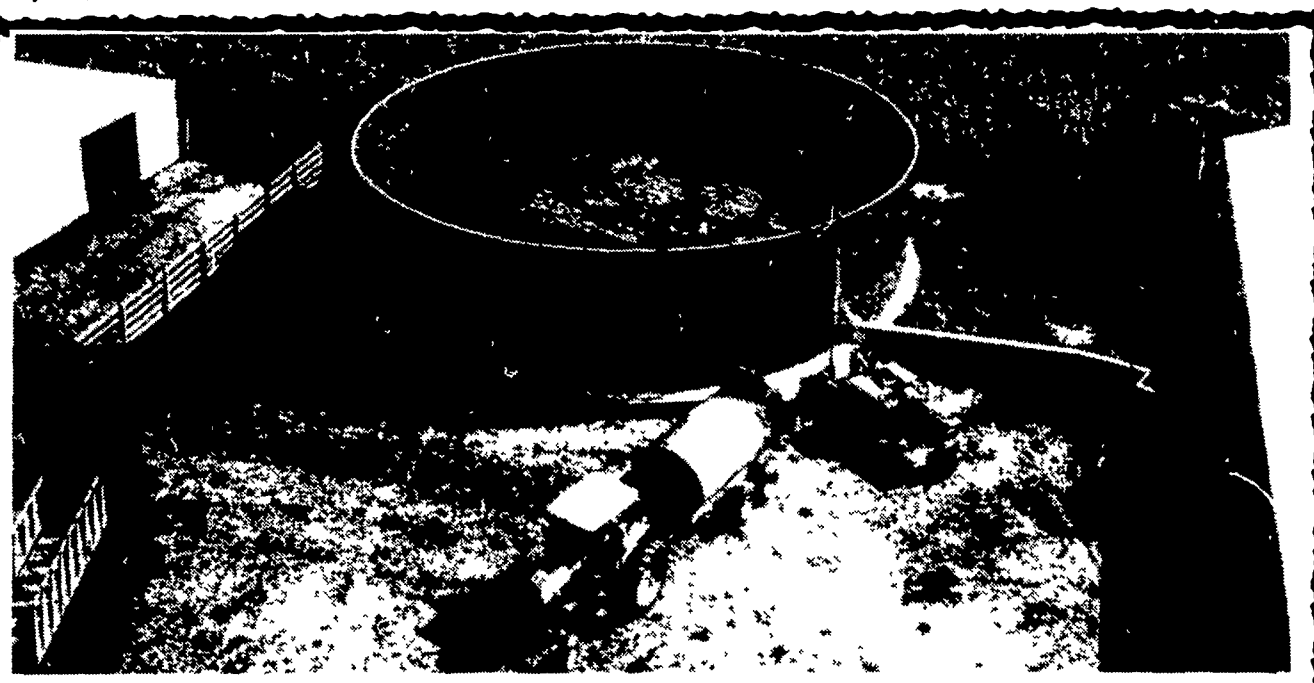
All three barrows were homebred and sired by the same boar, Masterpiece. The grand champion Crossbred barrow was a 235 pound Chester-Hampshire cross. Parlett's Chester White champions were littermates weighing approximately 240 pounds each. The grand champion was first in the heavyweight class, and the reserve champion was second in that class.

In the Hampshire division, animals shown by John Strawbridge, Stewartstown, R1, swept all the weight classes, taking first, second, and third in each class, as well as reserve and grand champion.

Strawbridge's grand champion Hampshire was sired by K. M. Kilmore, and weighed in at 220 pounds. The reserve champion Hampshire was a heavyweight weighing 232 pounds, and was sired by Ironhorse 73-3. Strawbridge bred both top animals.

This York County breeder

(Continued on Page 102)



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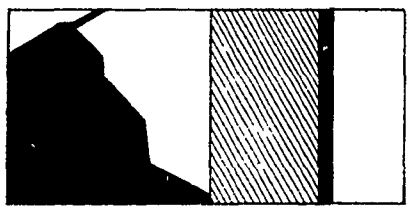

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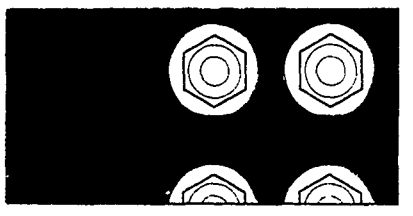

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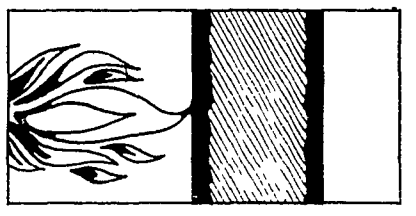

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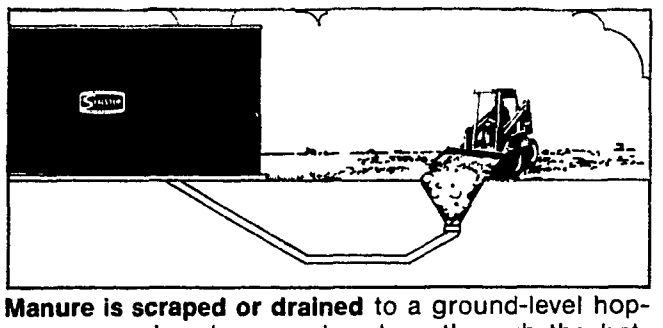

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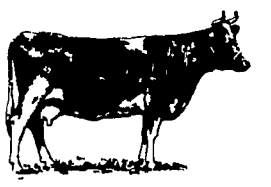

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Production awards given at Holstein banquet

By SALLY BAIR

LANDISVILLE – Three directors were elected at the 27th annual Holstein breeders banquet held at Indian Springs Golf Club Tuesday night, and production awards for milk and fat were awarded for the first time.

Elected to the board were: Dale W. Peifer, Kirkwood R1; Kenneth M. Rutt, Edgefield Road, Quarryville; and Joseph C. Wivell, Columbia R1.

Production awards were presented to eight breeders on the basis of milk and fat production. In the two-year-old category in butterfat production, Dan S. Stoltzfus, Mount Joy R3, was given a plaque for his cow "Hayseed," who produced 836 pounds. Allrecords for these awards were 305 days. The sire of Hayseed was Penstate Ivanhoe Star.

The two-year-old winner in the milk production category was "Ellen," owned by Landis Weaver, Quarryville R2, with 25,790 pounds. Her sire was Paclamar Tribune.

J.Z. Nolt, Leola, won both the milk and fat awards in the three-year-old class with his cow "Bonnie," with 26,378 milk and 957 pounds fat. Henry Kettering accepted the award for Nolt.

High four-year-old in the fat class was "Daen," owned by Nelson Martin, Ephrata R1, with 1,078 pounds. She too was sired by Penstate Ivanhoe Star.

Brintian Acres, Quarryville, received the award for the four-year-old milk class for No. 104 with 26,724 pounds. Brintian Acres is the estate of the late Dr. James Cox.

Aged cow honors went to Rhelda and Lynn Royer, 2025 Oregon Pike, Lancaster, for their "Sparkle," who produced 1,149 pounds of fat. In milk production in the aged cow class, James High received a plaque for ":Lucky" who produced 27,850 pounds of milk. The awards were presented by Robert L. Kauffman, Jr.

Greg Landis, junior project chairman, presented certificates in milk and fat contest conducted by the state association. In the county contest Darrel Mills, 1343 Gypsy Hill Road, Lancaster, won the two-

(Continued on Page 115)

As Lancaster County Holstein Association's new board of directors are: Seated, from left, President Loren Zimmerman, vice president John C. Barley; secretary J. Robert Kindig; treasurer, Earl C. Stauffer; standing, from left, Dale Peifer, Nathan Stoltzfus, Robert Kauffman, Jr., Joseph Wivell, and Kenneth Rutt.

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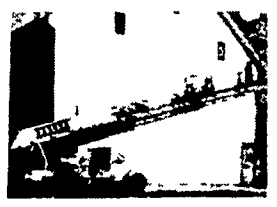

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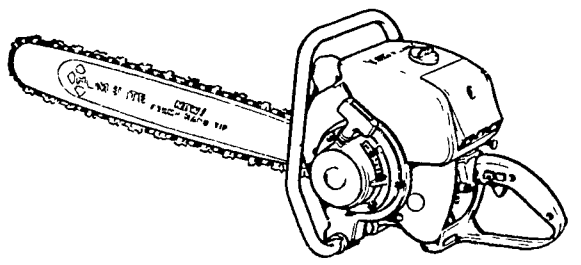

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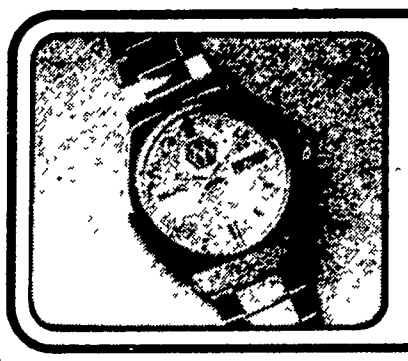

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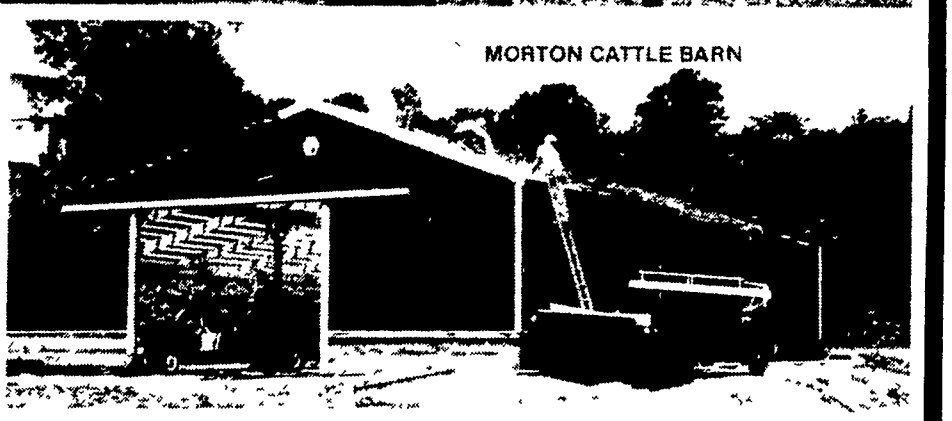

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Moving indoors is hard on plants

FLEMINGTON, N.J. - The move of plants back indoors before frost is an experience for the grower.It's also hard on the houseplants. Sudden changes in temperature, light and humidity can be tough on them. Often seen is leaf yellowing, die back, scorch and other signs of distress following the move.

There are some things that can be done to ease the transition in regreening the home.

One should consider each plant's requirement for light, temperature and himidity, then move it, if necessary, to the most desirable location.

If the plants become pot-bound, one can either re-pot in a larger pot or prune top and roots in equal proportions, then re-pot into the same pot, using fresh soil.

A person should avoid the temptation to over-water. Plants indoors in winter, with low light and generally cooler temperatures and shorter days, will require much less water than they did outdoors all summer.

Cleaning the windows will actually make a diffewrence in light available to the plants.

For those more delicate, high humidity requiring plants, it is a good idea to build a wide shelf in front of a window, line it with waterproof material and fill it with gravel on which they can be set.

Weekly washings of foliage are a necessity. The accumulation of dust is not only unattractive, but it keeps the leaves from breathing normally. Washings will also control troublesome insects, such as scale and mealy bugs. The weekly "shower" will actually wash them off.

And, finally, it's "no" on oil or wax to make the leaves glossy. These treatments can be harmful.

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Penn State University showed the reserve grand champion of the on-foot barrow competition at the Keystone International Livestock Exposition this week. A Duroc, the animal was first named champion of its breed, then reserve champion of the open show, and finally, reserve champion over-all. Showing the animal was Vern Hazlett, swine herdsman for Penn State.

John Strawbridge, Stewartstown, showed three champions in the on-foot open barrow show at the Keystone International Livestock Exposition, this week. He had both the grand and reserve grand champion Hampshires, shown here, (champion in front) and the reserve champion Crossbred.

Swine competition

(Continued from Page 99)

also entered animals in the Crossbred and other Purebreds division, and came up with a reserve champion Crossbred. A Yorkshire/Hampshire, cross, the animal was also sired by Ironhorse and was the top heavywieght animal in its breed, weighing 230 pounds.

In the junior show, held Sunday, Lancaster Countians placed high with Ronald Zimmerman of Ephrata taking the reserve grand champion junior barrow on foot. Zimmerman's entry was a mediumweight junior barrow. Steven Strauss, Ephrata, showed the lightweight junior barrow on foot winner.

The grand champion of that show was a heavyweight owned by Tim Grimes of Paris, Ohio.

Other Pennsylvania winners in the open show were: Berkshires - Dennis L. Grumbine, Myerstown; Chester Whites - Ed Hildebrand, Dillsburg; Durocs - Daryl Sheiss, Chambersburg; Hampshires - Charles Bomgardner, Annville; Spotted Swine - Clair Hartman, Gratz; Lil Dutch Acres, Grantville; Yorkshires - Charles L. Erb, Beavertown; Crossbreds and Purebreds of other breeds - Daryl Sheiss; Dutch Valley Farm, Manheim; Truckload of six hogs - Willow Glen Farm, Strasburg.

Maryland also had a good showing in several of the breed competitions. James E. Martin and Keith Martin, both of Hempstead, Md., represented their state to a fine degree. James Martin showed the reserve champion barrow on-foot in the Berkshire breed and Keith Martin showed both the grand and reserve grand champion barrow of the Poland China classes.

Another Maryland native, Franklin Freeser of Taneytown took a fourth place showing in the mediumweight class in Crossbred competition.

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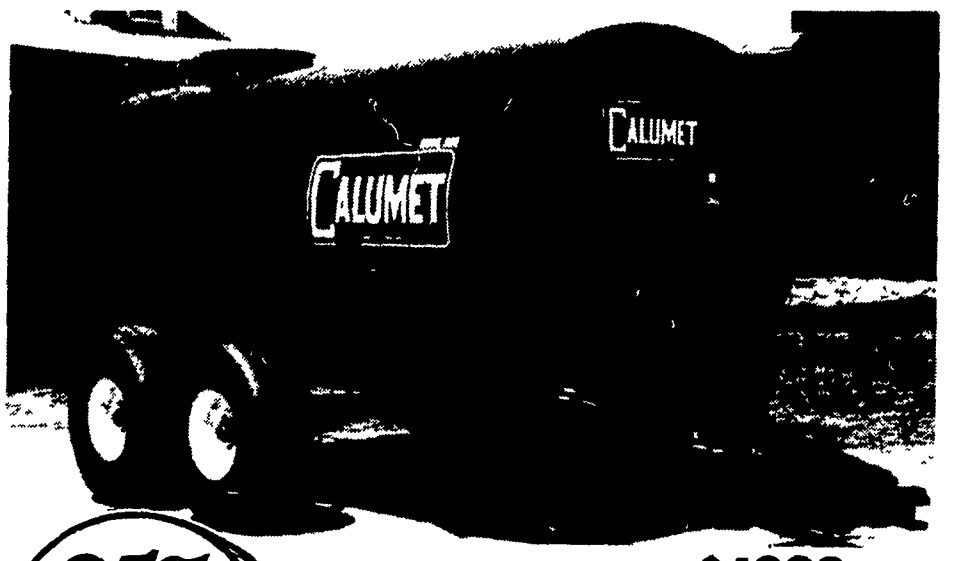

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Awards given at Berks 4-H Baby Beef Banquet

By LAUREL SCHAEFFER
Berks County Reporter

KUTZTOWN, Pa. - Ten year old Kirk Fisher was in the limelight last week, to receive his well earned awards during the Berks County 4-H Baby Beef Banquet which was held at the Kutztown Grange Hall on November 5th.

Kirk, the son of Mr. and Mrs. Steve Fisher, Oley, was the recipient of a silver plate tor exhibiting the grand champion steer, a 1,245 pound charolais cross, at the 1977 Berks County Baby Beef Roundup which was held earlier at the Leesport Market and Auction. He was also awarded a trophy and a plaque for winning the titles of junior champion showman and junior champion fitter.

Also honored were, Ann Holcombe of Mohrsville, Dennis Dietrich of Hamburg, Liane Haas of Douglasville, and Kenianne Rarick of Blandon. Ann, a 17-year old 4-H member who has been showing for nine years was awarded a silver plate for showing the reserve grand champion steer at the roundup. Ann's steer was a 1105 pound Angus, which had won first place in the lightweight classes of several shows held during the summer.

Dennis, the Baby Beef Club president, who is very active on other 4-H levels was also honored with a silver plate for being the senior champion showman. Dennis has been showing steers for eight years.

Senior champion fitter of the Roundup was Liane Haas. She was also awarded a silver plate for her accomplishments. This 15-year old 4-H member was also the grand champion at the Oley Fair and reserve grand champion at Kutztown Fair.

Kenianne Rarick, another 10-year old member, was awarded a plaque for most total weight gained by a steer. Her steer, an Angus cross, gained a total of 740 pounds in 300 days. This was Kenianne's first year of showing.

During the banquet a skit was presented by several of the 4-H members on how to train a steer. And a speech was given by the Rev. Paul Reuben Hetrich, Pastor of St. Paul's United Church of Christ, Fleetwood.

4-H completion pins and certificates were also presented at the banquet to those members who completed their 4-H baby beef projects. First year pin recipients were: Joseph Crisafulli, Mohrsville; James Eschbach, Blandon; Stephen Gautier, Leesport; Thomas Hafer, Douglasville; Andrew Kohl, Mohrsville; Brian Rabenold, Kutztown; Karen Rabenold, Kutztown; Daniel Steinhauer, Bernville; Sheri Steinhauer, Bernville; Greg Stricker, Bernville; and Elizabeth Reiger, Leesport.

Second year pins went to: James Adam, Hamburg; Kirk Fisher, Oley; Christina Hoffman, Barto; Wilson Hoffman, Barto; Sarah Hoffman, Barto; Donald Lengel, Mohrsville; Kenianne Rarick, Blandon; Ronald Sutliff, Mohrsville; and Timothy Reiger, Leesport.

Third year pin winners were: James Heffner, Fleetwood; Stephen Hoffman, Barto; and Jeffrey Mull, Douglasville.

Fourth year pins recipients included: Elaine Heffner, Fleetwood; and Dean Kirkhoff, Bernville.

Fifth year pins went to: Tina Hafer, Douglasville;

(Continued on Page 118)

Winners at the Berks County 4-H Baby Beef Banquet included: (left to right) Dennis Dietrich, senior champion showman; Kirk Fisher, junior champion fitter and showman; Kenianne Rarick, most total weight gained, and Liana Haas, senior champion fitter.

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Winners picked in Arabian show

HARRISBURG - Pennsylvania horsemen took two championships and two reserve championships November 7 in the 1977 Arabian Horse Show held at the Keystone International Livestock Exposition.

Tom McManus of Corapolis, Allegheny County, saw his three-year-old stallion "Elexor" named champion stallion of the show. "H Bey Alii," owned by Carl W. Shindle, Elverson, Chester County, was awarded the junior champion colt honors as a yearling colt.

Anthony and Sherry Bertoldi, of Hershey, Dauphin County, exhibited the reserve junior champion colt, another yearling colt named "Merkeb Zattaar." In gelding competition, "Destino," a nine-year-old gelding exhibited by Bob and Diane DeFazzio of Langhorne, Bucks County, was judged reserve champion.

Thomas Kellner, Solon, Ohio, showed the champion gelding, a three-year-old named "Orazon." Reserve champion honors went to Henry and Marguerite Illing of Parksville, New York, for their five-year-old stallion "Almawardy."

Champion mare honors went to Mr. and Mrs. John Stroh of Woodsboro, Maryland with their eight-year-old mare, "Alca-Sand." The champion junior filly was "Kahlua," a filly born this year and exhibited by Mr. and Mrs. Frank Desiderio of Chester, New Jersey.

Val and Dolores Dellapello of Whitehouse, New Jersey, were the exhibitors of the reserve champion Arabian mare, "Fascida," a seven-year-old. A two-year-old filly named "Ellitsa," exhibited by Louis Novak of Solon, Ohio, trotted off with the reserve champion filly award.

"BR Gwiazdor," exhibited by Mr. and Mrs. Joseph Lore, Saddle River, New Jersey, was named winner of the Arabian Versatility Award. The award is given to an outstanding horse on the basis of placings in English Pleasure and Western Pleasure Stakes as well as pleasure driving and western reining. "BR Gwiazdor" had earlier placed second in the Pennsylvania Championship Arabian English Pleasure Stake and first in the Pennsylvania Pleasure Driving Championship Stake. In addition, "Gwiazdor" placed first in the English Pleasure Stallions class and second in Western Pleasure Stallion class.

Grange activities set

GREENSBORO, N.C. - The national programs, contests and activities of the women's activities department of the National Grange will be featured during the Grange's national convention November 14 to 22 in Greensboro, N.C.

The Grange sponsors the largest needlework contest in the country and entries which placed first on the state level will be on display and judged again for national awards. A grand award winner in the Grange's 1977 sewing contest will be announced at the women's activities banquet Nov. 17, by Mrs. Jenny Grobusky, Director of Women's Activities. This year the Grange sponsored a national stuffed toy contest and the first place state winners will be on display and judged for national awards.

Mrs. Grobusky will also announce a State Director of the Year and give special recognition to the achievements and results of a variety of women's projects throughout 1977.

Youth activities during the 111th annual session of the National Grange will include competition for the titles of 1978 National Grange Youth of the Year and Young Couple of the Year. The contestants have already earned state titles and will undergo a series of written and oral examinations and personal interviews.

William Steel, Director of Youth Activities, will announce the winners at a coronation pageant, Sat., Nov. 19 at the Greensboro Coliseum. The winners will spend a week in Washington, D.C. in January and represent the National Grange throughout 1978 at various meetings, youth camps and conferences.

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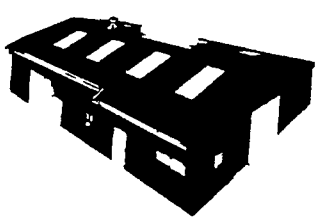

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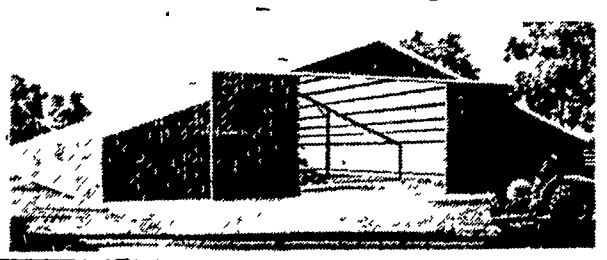

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Soil survey in progress

LEBANON – The Soil Conservation Service is in the process of an erosion inventory and sediment yield study in Lebanon County. This is part of a national erosion study that is being carried out throughout the country, reports Karl Hellerick, District Conservationist, Lebanon.

SCS technicians in Lebanon County are visiting random 100-acre plots that have been selected to insure uniformity of the sampling throughout the USA. They will record land use data from these plots. They will also check three randomly selected points within each plot and record different types of information, such as the type of cover, slope, kind of soil, and conservation practices.

According to Karl Hellerick, all this information will be computerized at Ames, Iowa. It will help SCS to determine the amount of sheet and rill erosion in rural and urban areas both in Pennsylvania and in the Nation.

Next, Winter and Spring, SCS technicians will complete the study. They will examine the 100-acre plots and determine tons of soil eroded each year from gullies and streambanks. They will also measure the amount of soil eroded from roadbanks and construction sites within the plots.

This information will also be computerized at Ames, Iowa. It will give SCS enough information to estimate the total amount of yearly erosion and sediment in Pennsylvania and throughout the United States.

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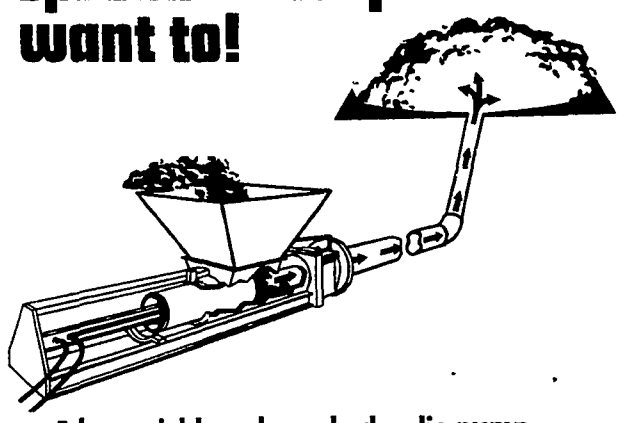

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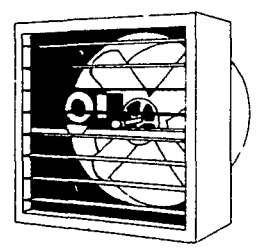

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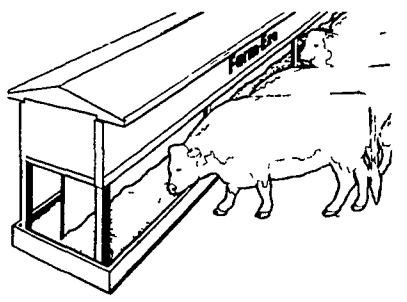

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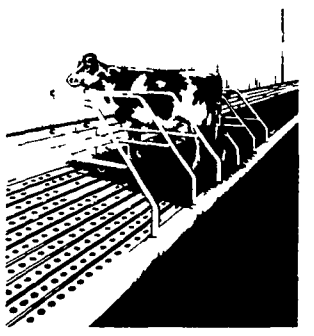

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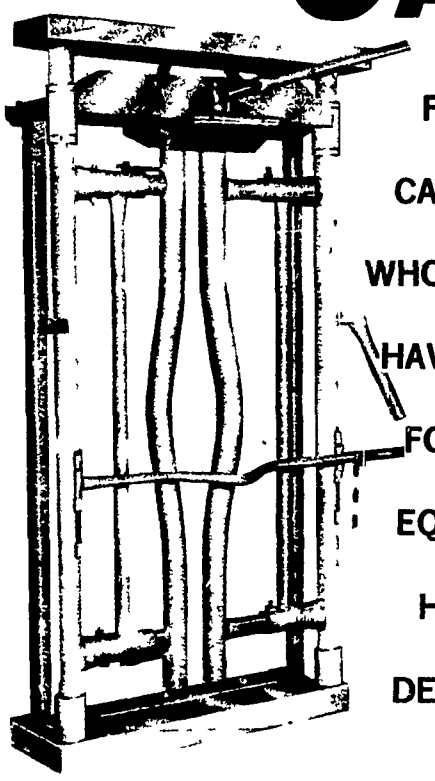

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By DIETER KRIEG

Much of life on the farm is gone now, and a lot more will fade away in weeks to come. The country is a quiet place during this time of year, in comparison to just a month ago.

You can still hear the sounds of equipment rumbling over the fields, and animals bawling at feeding time, but that's about all.

Gone are the endlessly chirping insects which thrived during Summer's prickly heat and were as plentiful as the blades of grass they jumped back and forth from. Gone is the soothing concert of frogs and the pleasant scent of alfalfa drying in the field. Lightning bugs have quit their nightly aerial shows as the last golden maple leaves float gracefully to the ground. Now the lawn - which was like a green carpet all Summer - is covered with a carpet of a different sort.

Just as the trees are now naked, many fields are already bare. Gone is the beauty of the growing season. Birds which haven't already left are swarming across open fields by the thousands in practice for a southward migration.

It's a time of year for which the farmer can feel both sad and happy. Watching so much life disappear and bringing a jacket back into use is no fun. But knowing that three seasons work is nearing completion and that a time of comparative rest is at hand, a farmer can feel satisfied. There will still be plenty of things to do anyway.

Life on the farm would be sad, indeed, however, if we wouldn't have the assurance of a new dawning of life next Spring. Thank God for that.

McGuier wins sheep shearing

HARRISBURG - Jay McGuier, an 18-year-old from Prosperity R2, Washington County, won the Pennsylvania Junior Sheep Shearing Contest Sunday night at the 21st Annual Keystone International Livestock Exposition.

Second and third places in the contest went to Clark Kevin, Clarks Mills R1, Mercer County, and Susan Brownless of Claysville R3, Washington County. Jay McGuier had placed second in the 1976 Pennsylvania Junior Sheep Sheep Shearing Contest.

Contestants are judged on timing, absence of second cuts in the fleece, condition of the fleece, absence of cuts on the sheep, their methods in handling the shep and the final appearance of shorn sheep. Each contestant must shear two sheep in the event. Most of the contestants, eight boys and two girls, had participated in sheep shearing schools in the state. Pennsylvania Junior Sheep Shearing Contest entrants must be between 15 and 20 years of age.

As the winner of the contest, McGuier will receive $35 and will represent Pennsylvania in the National Junior Sheep Shearing Contest. The contest is sponsored by the Pennsylvania Livestock Association and the Pennsylvania Sheep and Wool Growers Association.

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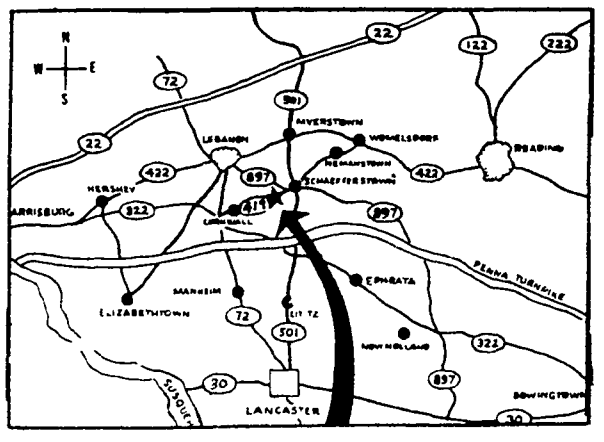

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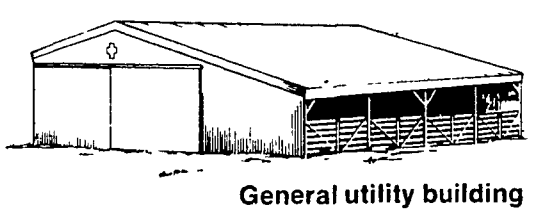
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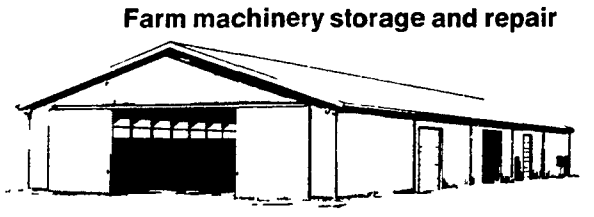
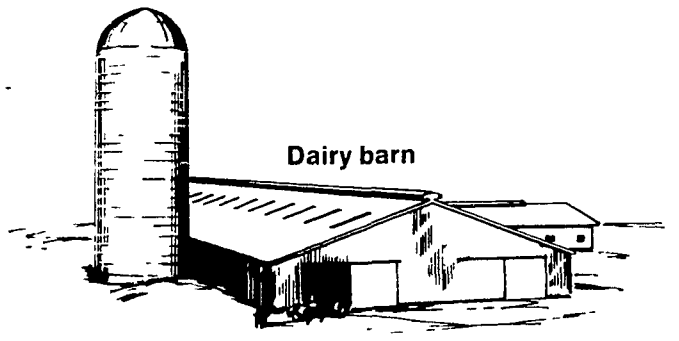
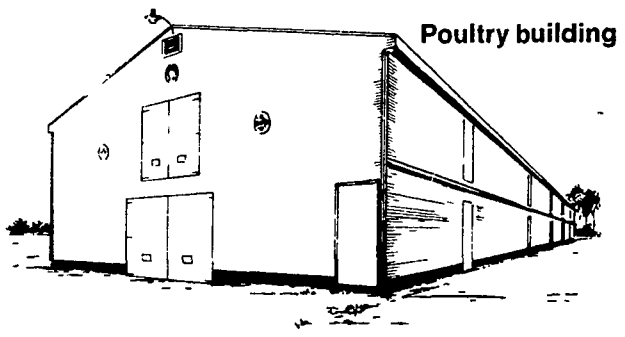
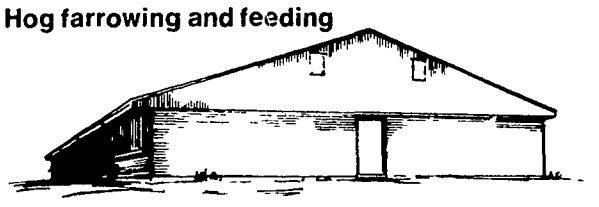
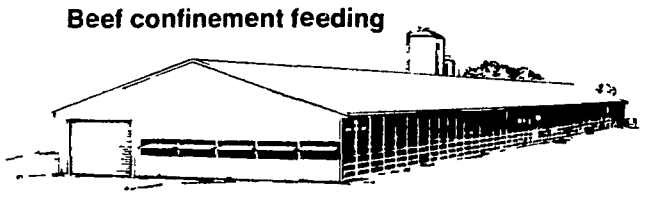




Poultry building


Hog farrowing and feeding


Beef confinement feeding


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'Stubborn' veal grower is only one in county

By DIETER KRIEG

NORTHAMPTON - Mr. and Mrs. Robert Remaly were in trouble the first two years they tried to raise veal calves.

"We carried out 30 to 40 dead calves per bunch we tried to raise," the Northumberland County farm couple admitted. Now, five years later they're the only family in the area that's raising veal calves commercially.

Asked what it takes to have a successful veal operation, the persistent young farmer allowed a mischievous grin to spread across his face. Then came the triumphant answer: "Stubborness."

"You've got to work with it, and experience is still your best teacher," Remaly continued. "It takes a lot of work to make a successful veal operation and you've got to stick with it."

The Remalys have stuck it out through onslaughts of scours, pneumonia and colds. Each took their toll, and they still do. But the ratio of marketed calves to dead ones has improved significantly over the past five years. On one recent batch, Remly lost six calves out of 123.

Housed in an insulated and concrete block building, the Remalys raise 108 vealers at a time, three times per year. It's just one phase of the total picture at the 225 acre farm. The two other main interests are crops and beef cattle.

Raising 100 head of steers per year is Remaly's main project. His wife, the former Emma Benjamin, takes care of the vealers. Both enterprises have become profitable ventures, although a few losses can't be helped from time to time, depending on marketing conditions. With vealers especially, Remaly says the "market goes up and down like a yo-yo." He purchased his most recent bunch of calves - almost of them bulls (they do better) - at an average cost per head of $42. They weighed from 105 to 108 pounds a piece, for the most part. He'll sell them at

(Continued on Page 113)

Emma Remaly uses this 50-gallon automated mixer and a lot of buckets to feed 108 vealers twice a day. The vat is on wheels and simply rolled down the aisles to serve one calf after another.

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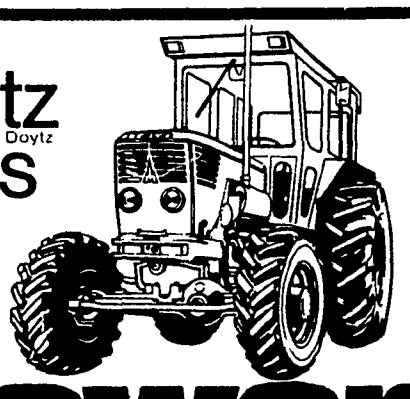

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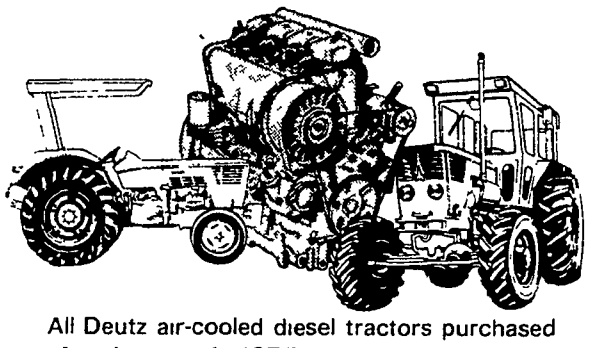

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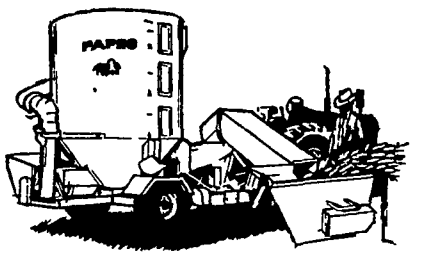

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Sangrey farm one of 11 on LCFA tour

Although it's a lot of work to maintain, this pond adds extra beauty to the Dennis Sangrey farm.

By JOANNE SPAHR

CONESTOGA - Assuming next weekend is good corn picking weather, Dennis Sangrey and family, Conestoga R2, will have their hands full. Not only will they have the fieldwork to do, but they will also be responsible for escorting visitors around their farm as part of the Lancaster County Farmers Association open house tour.

The Sangrey's who run a 450 acre steer, tobacco, and grain operation, are only one of 11 farm families who will open their premises for observation of November 19 and 20. Representing a wide variety of agricultural interests, five of the host farms are dairy operations, two feature large poultry businesses, three specialize in steer and hog finishing and several feature large crop operations.

The Sangrey's main crop is corn with fourhundred of their 450 acres in this grain crop. Rounding out the total acreage are 25 acres of tobacco and the rest pasture.

To accomodate his corn crop, Sangrey has just completed a new grain drying operation which consists of a 400 bushel dumping station, dryer, and combined storage space for 63,000 bushels of grain.

Of particular interest to farmers is one 140 by 32 foot storage building which Sangrey converted from a bunker silo. This building, which features two aeration ducts, can hold up to 36,000 bushels.

"There's nothing like looking in there and seeing all that corn," says Sangrey, "it's a beautiful sight."

He will open this building for inspection next weekend, as well as one of his tobacco sheds, and the stables for his daughters' six horses.

"Our three daughters are all involved with horses," explains Sangrey. Denise, 13, Patti Ann, 10 and Sherry, 6, are members of the Silver Spurs 4-H Club where they ride in hunter seat classes. They are also taking part in horse trials and eventing in Chester County, Maryland, and Delaware.

To aid them in their practicing, Sangrey built them an 80 by 180 foot exercise ring this Summer where they can work on the flat as well as do jumping.

(Continued on Page 114)

A tobacco grower as well as a buyer for Lorillard Corporation, Lancaster, Sangrey will be opening one of his sheds for visitors to see how the cash crop is cured.

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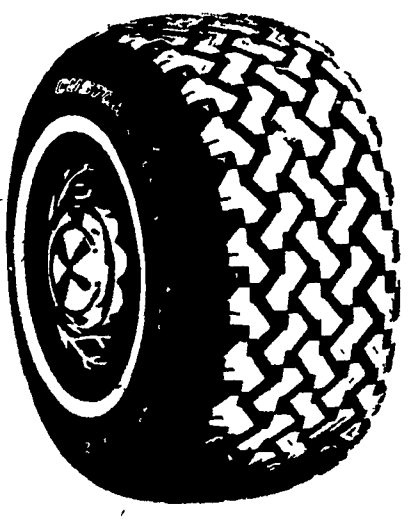

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Barbara Herr's lambs sweep Keystone Expo

By DIETER KRIEG

HARRISBURG – Barbara Herr, the daughter of Dr. and Mrs. Robert Herr, Narvon, has been showing lambs for six years. But the market lambs she showed at the Keystone International Livestock Exposition last Sunday were no seasoned veterans of the show circuit. In fact, it was their first appearance in any show ring.

Barbara Herr, right, showed this champion trio at the Keystone International last Sunday. In individual market lamb competition, the sheep she's holding was grand champion, the one at left was reserve grand, and the one in the middle stood third. Helping to hold the animals are Sarah Fretz of Zionsville and Barbara's 10-year old sister, Margaret. The Herrs are the children of Dr. and Mrs. Robert Herr, Narvon.

Nevertheless, the 14-year old Lancaster County girl took those lambs and won every major award of the junior market lamb show. It's something the Herrs have done many times in the past, as they live up to the name they have given to their farm – "Nix Besser" – which means nothing better.

Miss Herr's lambs were chosen as the champion pen among junior competitors, and reserve champion overall. In addition, the young lady had the grand and reserve grand champion, among Suffolks as well as over all breeds.

"You want a lamb with a lot of muscle and meat, Miss Herr explained while questioned on her routine for getting and showing champion lambs. The champions she showed here at the Farm Show Complex last Sunday were purchased at 60 days of age from Paul Leader of York and Brant Brewer of Prarie View, Ind. Barbara has raised them since that time. "I look for

(Continued on Page 113)

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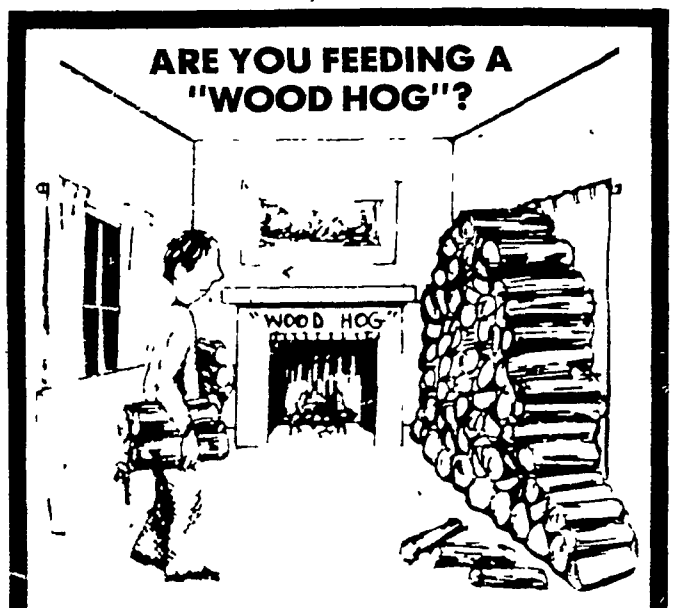

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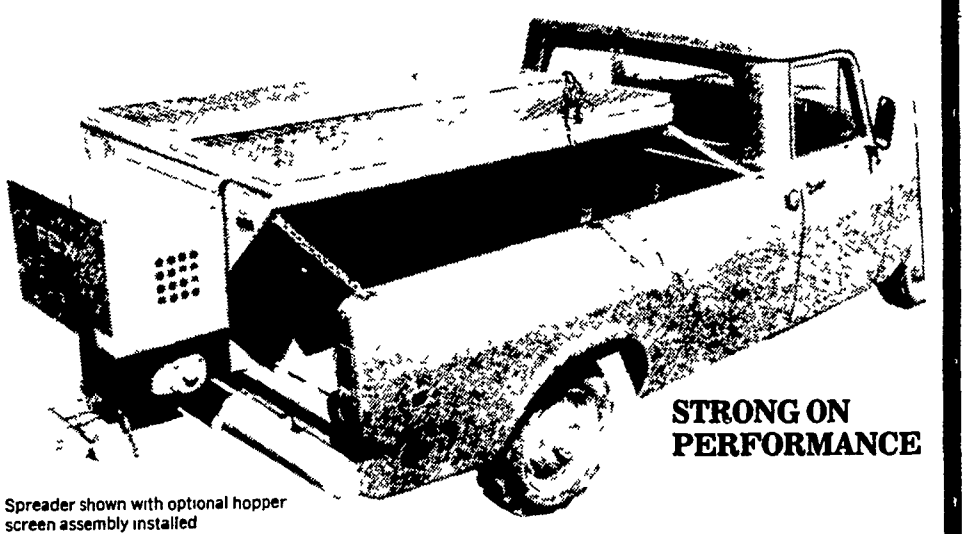

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Holiday ideas galore seen at Christmas program

A holiday decoration made from an old candle mold, some greens, and apples makes an attractive addition to the setting of any home.

By KENDACE BORRY

LANCASTER - Holiday gifts, foods, and decorations were emphasized at the annual Christmas program sponsored by the Lancaster County Cooperative Extension Service of Penn State, on November 8, at the Farm and Home Center, Lancaster. Over 600 women attended the day's programs to gather ideas to make the holidays more festive.

"Gift Ideas for the Holidays" was the topic of the demonstration given by Doris Thomas, Extension home economist. Inexpensive, easy-to-make ideas for gifts and stocking stuffers were shown with detailed directions explaining their construction.

One idea was a shawl, simple but pretty. To make it, a person should start with 1¼ to 1½ yard of fabric, cutting either a 45 or 54 inch square piece from the fabric. Next, a ½ inch hem is turned to the right side of the fabric and fused into place with ½ inch wide iron-on hem tape. The fringe is next laid around all four edges of the shawl, on top of the hem, and pinned in place, then topstitched. The shawl should by fringed in place at the inner edge and above the edge of the fabric. Finally, the fabric is folded in half on the bias to form a triangle to wear.

Some other ideas shown to the audience included a heart-shaped pin cushion, garment bag with a matching tote bag, a waterproof poncho, and small items made with ultra-suede scraps.

The "Food for Holiday Happenings" part of the program was handled by JoAnn Costello, a local free lance home economist. Her talk covered all areas of possibilities of ideas for holiday foods, from Christmas confections to making ahead menus for using leftover holiday foods. Each recipe she spoke about was visible in its final form for all to see.

Two recipes follow that were given at the Christmas program by Mrs. Costello. The Pumpkin Cheesecake came from the make ahead menu for using leftover holiday foods and the Kulebiac recipe was included under 'ideas for a holiday open house.

Pumpkin Cheesecake

1½ cups graham cracker crumbs
½ cup finely chopped pecans
3 tablespoons sugar
¼ teaspoon pumpkin pie spice
6 tablespoons butter or margarine, melted
1 carton small curd cottage cheese (16 oz.)
4 eggs
3 packages (8 oz. each) cream cheese, softened
1 cup sugar
2 tablespoons flour
1 teaspoon grated orange rind
1½ teaspoons pumpkin pie spice
¼ teaspoon salt
1 can (1 pound) pumpkin
1 pint dairy sour cream
¼ cup orange marmalade
1 orange

Heat oven to 300 degrees.

Mix graham cracker crumbs, pecans, 3 tablespoons sugar and ¼ teaspoon pumpkin pie spice, stir in butter. Press mixture evenly on bottom and 1½ inches up side of 10 inch springform pan. Bake 10 minutes. Cool

Mix cottage cheese and eggs in blender on high speed until smooth Beat cream cheese, 1 cup sugar, the flour, grated orange rind, 1½ teaspoons pumpkin pie spice, the salt and cottage cheese mixture in large mixer bowl until smooth Fold in pumpkin. Pour into baked graham cracker crust. Bake at 300 degrees for 1½ hours. Turn oven off; with oven door ajar, let cake cool in oven 1 hour. Remove from oven.

Heat oven to 350 degrees. Mix sour cream and orange marmalad; spread over cheesecake. Bake 10 minutes; cool slightly and refrigerate.

To serve, remove rim of springform pan. Thinly slice orange into rings; remove pulp. Decorate cake with rind out into semicircles.

Kulebiac

4 cups flour
2 teaspoons salt
2½ sticks chilled butter
6 egg yolks
4 teaspoons olive oil
½ cup very cold water

Cut butter into flour and salt. Add egg yolks and oil and water. Form into a raggedy ball. Knead to shape (should be sticky). Chill ½ hour.

Roll half of dough out to fit greased jelly roll pan.

Filling

Saute 2 finely chopped onions with 1 teaspoon minced garlic and ½ cup chopped mushrooms. Mix 1 cup bread crumbs, ½ cup melted butter, 2 teaspoons dry mustard, and ½ cup parmesan cheese. Hard cook 3 eggs and chop finely. Slice 1½ pounds of finger size pieces of beef filet. Measure out 1 cup sour cream. Sprinkle on mushroom-onion mixture to within two inches of edge. Sprinkle on hard cooked eggs. Place sliced beef on top of egg layer. Pour on sour cream on top of beef layer. Roll out remaining crust and place top of sour cream layer. Roll edges together to seal it and brush top with an egg wash (beaten egg and milk). Edges can also be sealed with a fork. Decorate top with any remaining dough. Bake at 375 degrees F. for 40 minutes or until brown. (Hint: Can be served warm or at room temperature.)

Another idea for holiday foods presented was a centerpiece made from food, all tacked into a basket. Included in the centerpiece was broccoli, radishes, and nuts, topped off with a cheery ribbon.

Mrs. George Yerger, Jr. showed how to make decorations for the holidays with Christmas in Williamsburg as her theme. Dressed in Williamsburg

(Continued on Page 111)

For on the center of the table is this different entree, a centerpiece made from broccoli, radishes, and nuts.

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this different
om broccoli,

Wearing the shawl she made to match her long shirt is Mrs. Doris Thomas, Extension home economist, who demonstrated some of the ways scraps of ultra suede can be utilized for gift ideas.

Holiday ideas

(Continued from Page 110)

costume, Mrs. Yerger first told of the holidays in colonial times. There was no tinsel or illuminated Santas, she said, but decorations were made from fruits, nuts, berries, and evergreens.

Two ways were demonstrated to make ring wreaths. The first way is to take a wire frame and wrap it with tape. Then the greens are placed in little bunches and wired together. The greens are placed onto the frame, alternating direction to give the wreath a full look.

A second way to make a ring wreath is to wrap the entire wire wreath with green cellophane, wrapped tight. Then the greens are tucked securely into the pockets formed by the celophane.

An apple wreath was also made on a styrofoam circle, usually with magnolia leaves. The greens are fastened on with small pins, the apples are placed on picks and covered with two coats of shellac, then placed on the wreath. A final touch to add to the holiday effect is a touch of bayberry.

When working with Poinsettas in arrangements, Mrs. Yerger stated that it is important to remember that the flower stems must be cut and seared at the ends to keep them fresh. When making arrangements, she added that she always looks for greens that have shape and bend to them to add interest.

Other ideas for Christmas decorations included three baskets wired together below each other and filled with greens for on a door, a kissing ball made on a potato, bell pulls, and a picture designed from pieces of broken jewelry.

Lancaster County Farm Women Societies also had displays throughout the day on ideas for decorations, gifts, and foods, along with bazaar tables selling wide variety of items.

Waterfowl migrating now

UNIVERSITY PARK – Southbound flights of waterfowl–such as wild swans, ducks, and geese–should reach their peak over Pennsylvania in early November, according to Merrill Wood, author of "Birds of Pennsylvania" and retired zoologist at Penn State.

Wood reports that more swans then geese seem to migrate through Pennsylvania in the fall. This southward migration of waterfowl, while strong early in November, ends during the month.

Only a few stragglers of land birds are still migrating south in November, he said. In contrast, the winter birds begin to arrive in large numbers, including members of the finch family such as the Evening Grosbeak. Early November is a good time for bird watchers to fill the winter feeding station.

Wood describes the migratory habits of 30 species of waterfowl, and 378 total species normally reported in the Commonwealth, in "Birds of Pennsylvania," a guidebook published by the Agricultural Experiment Station at Penn State.

"Birds of Pennsylvania" is available for $2.12, tax included, by writing to Birds, Box 6000, University Park, Pa., 16802. Checks or money orders should be made payable to The Pennsylvania State University. One should allow at least two weeks for delivery. At Penn State, copies are available in room 232 of the Agricultural Administration Building, corner of Shortlidge and Curtin Roads.

A calendar of Pennsylvania birdlife tells what may be seen in each month. The calendar lists the beginning of the spring and fall migrations. For each species, the guidebook includes abundance, seasonal occurende, habits and status changes, and general breeding and wintering ranges.

Conditioner shown to farmers

LANCASTER - A meeting for interested farmers was held in Lancaster on November 8 to demonstrate the product Agri-SC, produced by Agri-International, Omaha, Neb.

Agri-SC Soil Conditioner was explained to the audience through the use of a slide show and actual soil examples on display. The purpose of the conditioner is to make soil looser and help it retain its moisture. Its manufacturers recommend its use on croplands and pastures, and stated that the "juice" is non-toxic, and has been in use in **Lancaster Farming** area.

The conditioner works on the soil by breaking down its plasticity 20 per cent and increasing the permability and penetration of the water by 100 per cent. Tests to prove these results have been done by the Geological Service of Omaha, Nebraska. By using Agri-SC, the farmer should be able to save on his equipment wear, his fuel use, and the fertilizer needed on his fields.

Interested farmers who would like to learn more about this product should write or call Aaron E. Reihl, Box 223, Brownstown, Pa., 17508. Phone number is 717-656-9302.

Ervin Porter, Marion, Ohio, a field man from Argi-International, Inc., shows the soil samples demonstrating what his product can do,. The sample on the left is without soil conditioner. The sample on the right, with the Agri-SC, is more porous, and absorbs water better, eliminating the hard pan of the soil.

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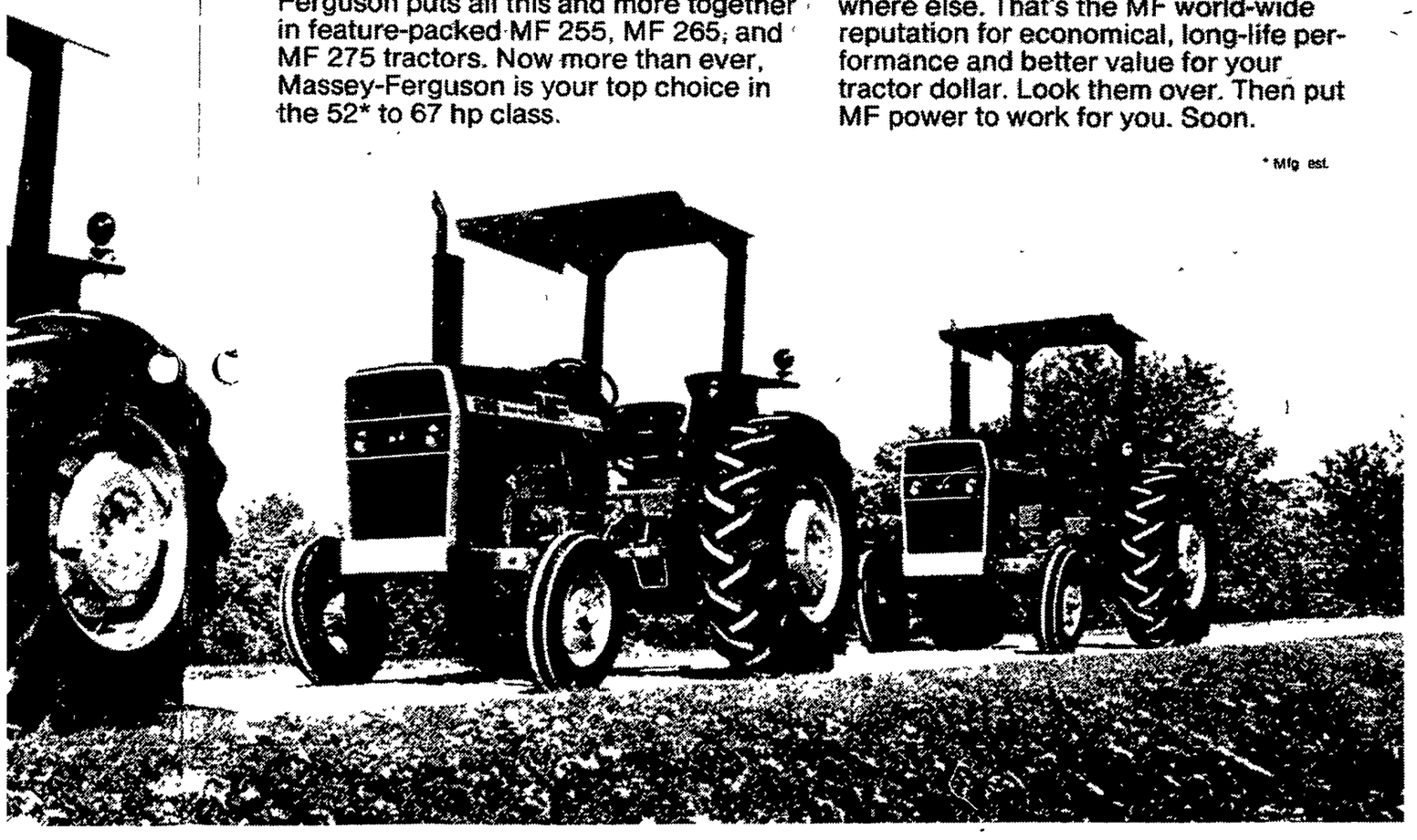

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Two stay in Pa. at Livestock Exposition

Most breeding sheep honors go out of state

By JOANNE SPAHR

HARRISBURG -- Exhibitors from Ohio and Maryland dominated breeding sheep competition Monday at the Keystone International Livestock Exposition with only two of the champion titles going to Pennsylvania exhibitors.

In the Cheviot classes, Delaware Valley College, Doylestown, showed the champion ewe, a Spring lamb named "DVC Lass 365" And, in the Dorset classes, John R. Sevick of Pennsylvania Furnace, showed the reserve champion ram with a Fall ram lamb.

According to Rodney Gilbert, Doylestown, livestock superintendent for Delaware Valley College, the champion ewe was a February lamb sired by Erdenheim Lad 122, and bred at the college. All totaled, the college raises about 18 or 20 ewes as well as yearlings and lambs. Along with Cheviots, they also raise Hampshires and Suffolks.

Entries from Ohio took three of four premier exhibitor awards given out during judging Monday and a Maryland farm was named as the fourth.

Clarence Williamson and Sons, Xenia, Ohio, dominated Oxford sheep classes, taking all but one major award. Their Spring ewe lamb, "Williamson 7711" was named champion ewe. Walter Johnson of Alliance, Ohio, showed the champion Oxford ram, a Spring ram lamb, "W. Johnson 137."

Johnson Brothers of Hillsboro, Ohio, showed the champion ram in Dorset classes en route to their premier exhibitor award. The champion ram, "Johnson 712," was a Spring ram lamb. Champion ewe honors in Dorset competition went to "Grey 360," a Fall lamb exhibited by Elizabeth S Grey of Woodbine, Md.

Martin Brothers of Willard, Ohio, were named premier exhibitors in the Cheviot classes, showing the reserve champion ewe and ram. Their Spring lamb, "Martin Bros 482," was reserve champion ewe and their Spring ram lamb, "Martin Bros. 485," was reserve champion ram.

Robert and Edith Kelly of Enfield, Conn., showed the champion Cheviot ram, a Fall ram lamb.

W. G. Carpenter and Sons, Jefferson, Maryland, swept all major Southdown awards in breeding sheep competition en route to their premier exhibitor award. Their champion ewe, "Snowhite 1968-77", is a Spring ewe lamb, and their champion ram, a Fall ram lamb, is named "Snowhite 1957-77 "

Other Pennsylvanians placing in the top five of the various classes of breeding sheep were: Cheviots - Robert E. Calvert, Spraggs; John Arrell, Lincoln University; Harris Cheviots, Stillwater; and Delaware Valley College.

Corriedales-Charles R. McCrae, Mohnton; and Emil Mellot and son, Nedmore.

Dorsets - Dr. and Mrs. Robert D. Herr, Narvon; Penn State University, University Park; and the Kenneth Staver Family, Palmyra.

Oxford - Emil Mellot and Son, Needmore.

Southdown - Windswept Farm, State College; Wayne and Michele Bankert, Red Lion; Timothy B. Donough, Chambersburg; David Huff, Lafayette Hill; and Peggy McCrumb, Mars

Md. Ag Week exhibits set

BALTIMORE, Md. - The Maryland Agriculture Week Committee's series of traveling exhibits will visit at least five counties and Baltimore City according to exhibits chairman, Roy D. Porter.

The first stop will be in Baltimore City at the world famous Lexington Market during Baltimore's traditional "Downtown Country Fair" which runs November 14 through 19.

Other locations to be visited include Montgomery County, Frederick, Salisbury, Anne Arundel County, and Hagerstown. Arrangements for exhibit tours in Baltimore and Howard counties are being made and will be announced later.

Rodney Gilbert, Doylestown, the livestock superintendent for Delaware Valley College, sets up the college's champion Cheviot ewe of the breeding sheep competition held on Monday at the Keystone International Livestock Exposition.

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Barbara Herr's

(Continued from Page 109)

lambs which are long and tall and have a lot of meat," she continued to explain.

Although she worked with Suffolks in this particular show, Miss Herr is knowledgeable and experienced with all major sheep breeds. Her father, who is agriculture department head in the Eastern Lancaster County School District, wants it to be so. He has encouraged his children to work with all breeds. Having worked with Cheviots, Suffolks, Hampsires and Dorsets, Miss Herr says she likes the Dorset temperament the best "Cheviots are jumpy," she added. "Suffolks and Hampshires make good market lambs, but I don't like to sell them," she commented

Barbara's ambitions are to keep on showing for years to come. When she's 16 she'd like to take over the family's show string, which is all home-bred and renowned for its quality.

"I definitely want to go into farming and keep horses and sheep," the young lady revealed. "I like showing, I like staying here, I like it all," she exclaimed enthusiastically.

Miss Herr's champion junior entries were bested in open competition by entries from Banbury Livestock of Banbury, Ohio and Van Vleck Farm of Woodbury, Conn.

Placings of the junior sheep shows are as follows.

JUNIOR MARKET LAMBS
Lightweights

2. Hans Groff, Ephrata; 4 Margaret Herr, Narvon; 5 Tina Taylor, Elizabethtown

Heavyweights

1. Barbara Herr, 2 Barbara Herr, 4. Hans Groff

Pens of Three

1. Barbara Herr, 2. Hans Groff, 3. Margaret Herr.

CARCASS LAMB SHOW
Lightwieghts

3. Henry Showalter, Akron; 4. Joyce Witt, Champion.

Heavyweights

1. Joyce Witt, 6. Nix Besser Farm, Narvon.

Champion Carcass Lamb

Joyce Witt with a Hampshire.

Robert Remaly, Northampton County veal and beef grower, eyeballs a few of his Holstein steers. He prefers them over other breeds due to their rapid gain and leaner meat, but is displeased with the discounts slaughterhouses seem to show towards them

'Stubborn' veal grower

(Continued from Page 107)

prevailing prices at 14 to 15 weeks of age, at which time they weigh approximately 340 pounds. They have their own buyers who in turn market the meat in far-away places such as New York City and Washington.

The only way to get a good veal operation started, explained the couple, is to have proper facilities which are well insulated and well ventilated. Their building, measuring 42 feet wide by 55 feet long, houses 108 calves in four rows. The facility is ventilated and cooled by as many as five exhaust fans. "It never gets hotter than 80 to 85 degrees in there on a hot Summer day," remarked Mrs. Remaly. During cooler months, the building is heated to keep the temperature at no less than 60 degrees.

Temperature is one of the critical factors in keeping the calves healthy, says the Remalys. Cleanliness is the other.

Each calf is housed in a wooden pen which stands about two feet above the concrete floor. Droppings are cleaned away daily, and washed down into a 36,000 gallon liquid manure holding tank every other day with a high-pressure water hose This procedure, along with others, has helped in keeping scours and pneumonia to tolerable levels. The entire facility is completely disinfected after every batch of calves.

"For the first two weeks diarrhea is the biggest problem," Mrs. Remaly noted. "Then from three to six weeks of age, it's pneumonia and colds."

Each of the individual stalls measures four feet long and 22 inches wide. Calves are chained up until they're eight weeks of age. After that they're untied and held in place only by a rope which stretches across the back of the pens.

Feeding these vealers varies anywhere from a half hour to 1½ hours, depending on the size of the calves. Initially, each calf receives a starter ration of three pounds water plus three ounces of a milk replacer specially formulated for vealers. Later the growing animals receive a mixture of three pounds of a finishing product plus seven pounds of water. Batches of this liquid diet are prepared in a mechanized 50-gallon mixer.

A closer look at the tag of the milk replacer reveals that the product used by the Remalys contains no less than 19 per cent crude protein, 20 per cent minimum crude fat and one per cent maximum crude fiber. Ash content is listed as no more than seven per cent. Containing the active drug ingredient, oxytetracycline, to aid in the prevention of bacterial diarrhea, the formulation is fed twice a day. Ingredients of the milk replacer include dried skim milk, animal fat, dried whey products, vegetable fats, corn starch, sucrose, and a host of vitamins and minerals. The average gain per calf per day reaches as high as five pounds.

The other meat-producing segment of the Remaly farm begins with Holstein bull calves which are a few days to nearly two weeks of age. Remaly buys these from individual farmers in the area, rather than at auctions, as is the case with the vealers Prices at the farm allow the grower to pick up calves at about $30 per head. It's uneconomical and unpractical for him to go this route with vealers, however, since he must have 108 at a clip

The average rate of gain with these animals is about four pounds, said Remaly, who prefers raising Holsteins. He says they gain faster and the meat is tastier than that of other breeds. He's displeased, however, with the discrimination slaughterhouses seem to practice against this breed. "Why do slaughterhouses discount them so much? I don't think it's fair, really," he protested.

Remaly's mother and father get the calves started for him. Once they come to his care, they're on free-choice grain and hay. Remaly prefers this method of feeding because "the little ones don't get cheated." At first the protein supplement is offered in the form of soybean meal, but once they weigh 300 to 400 pounds, Remaly switches them over to liquid protein. The reason for the switch is that it's more efficient.

Marketing the steers at about 16 months of age is as uncomplicated as with the vealing business. Nearly three-quarters of these steers go direct to customers. The price for this meat was 80 cents per pound last week. Remaly pays for the killing of the animal, while the customer pays for wrapping and freezing. The business has been going well, says Remaly, despite no more advertising other than a sign at the end of his farm lane.

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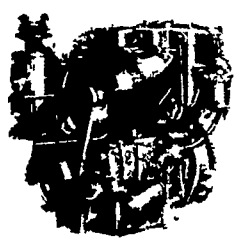

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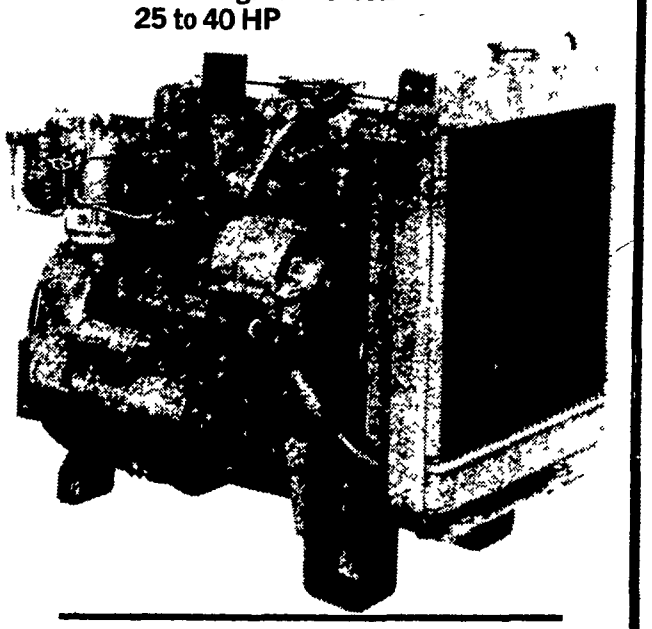

Bamford Diesel Engine Z 410
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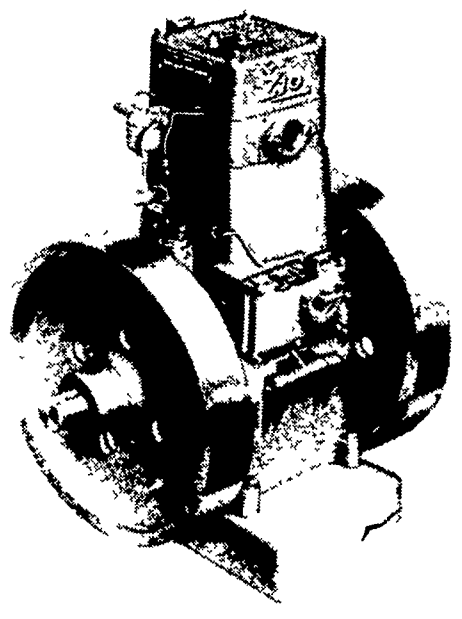

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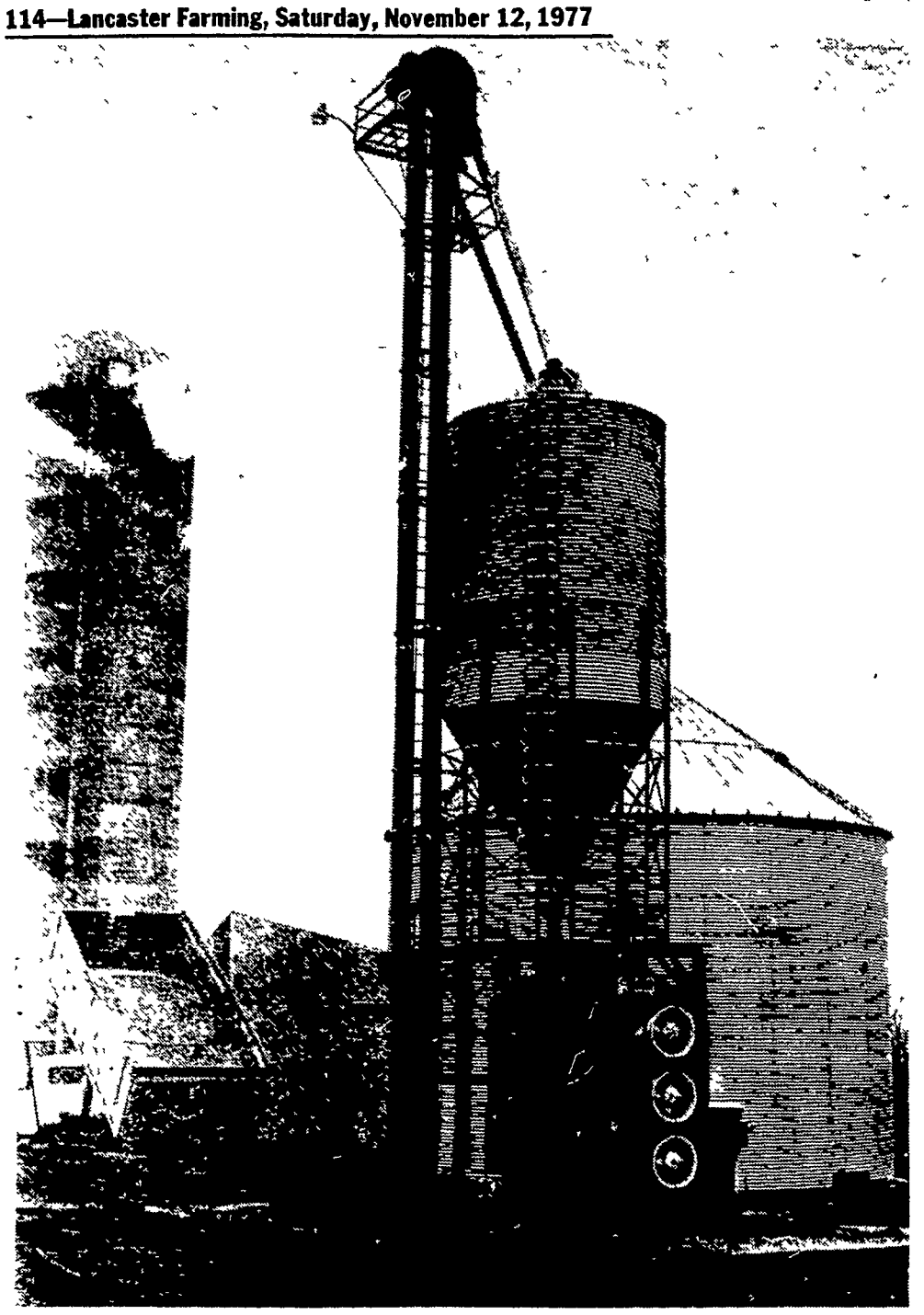

About one month ago Dennis Sangrey completed this new grain drying operation which will be on display when he welcomes visitors to his farm near Conestoga for the Lancaster County Farmers Association open house farm tour. Sangrey has plans to build onto the system, which he describes as being in "stage one" of its completion. Unloading the truck of corn in the picture is Glenn Bitner, Lancaster R6, Sangrey's hired man.

Mrs. Patricia Sangrey poses with "Stormy" one of her daughters' six horses. In the background is the exercise ring which Sangrey built for them this Summer. The Sangrey's own two Thoroughbreds, one Anglo-Arab, one Appaloosa, one Shetland pony, and one Quarter Horse.

Sangrey farm

(Continued from Page 108)

Also open for inspection on the weekend will be the Sangrey's 270 head of Angus feeder heifers.

Other open house farms and directions from Lancaster city are: Jacob Fisher family; 40 dairy goats; Route 72 north past Manheim Auto Auction right on Buck Noll Road, three-quarters of a mile.

David L. Landis family; 75 dairy cows in new barn and miling parlor; route 283 west to Landisville-East Petersburg exit, turn right, farm on right at first crossroad.

Jay Rohrer family; 150 steers, 65 brood sows and 150,000 broiler flock; Route 283 to Mount Joy exit west on Route 230 to first cross road (Esbenshade Road), right one mile to Rohrer Road, right one-quarter mile to lane on right.

John M. Weaver family; 80-cow dairy farm; one and one-half miles west of Blue Ball on Route 322 turn right on White Oak road, second farm on right.

Noah Wenger family; 12,000 laying hens, 125 steers; North from Ephrata on Route 272, turn left at Hess Bros. Farms egg plant, past two intersections, at "Y" bear right, first farm on left.

Roy Charles family; 110 steers, 500 hogs and 7,000 laying hens; Route 999 out of Millersville, farm on right one and one-half miles.

Abram and Clifford Charles families; 120 steers, 120 feeder pigs; Route 999 out of Millersville, right on Donerville Road, straight at Charlestown Road, second farm on left (last farm in lane).

Richard and Robert Neff; 300 steers, 300 hogs, bunker silos, 150 acres fully terraced with sod waterways, no-tillage farming; Route 999 out of Millersville, left on Donerville Road to Letort Road, right to Sheep Lane, left to first farm on left.

J. Mowery Frey Jr. family; 90 registered Holstein cows, 75 heifers and calves; Route 272 south, left on Route 22 south, second farm on left.

John, Larry and Janet Hess, Pine View Acres Farm Dairy; Route 324 south through New Danville, farm on left. In operation as cow-to-consumer milk jug operation since 1971, "free-stall" barn, automated milking parlor and processing room. Milk produced, processed and sold under one roof.

Hours for the tour are from 1 to 5 p.m. both November 19 and 20.

Extension agents attend conference

NORRISTOWN - Three members of the Montogmery County Extension staff-Nancy M. Kadwill, agricultural agent; Wanda Werkheiser, home economist; and Lee Puphal, nutrition assistant - recently returned from a professional improvement conference in Columbus, Ohio. Some 1000 youth education professionals from across the country shared program ideas in seminars and informally as they related to their work in the 4-H Youth Development Program.

Keynote speaker for the four-day conference was Ambrose Brazelton, chief, Division of Urban Education of the Ohio State Department of Education.

Seminar topics ranged from winning behavior skills to developing recreation education resources. The membership of the National Association of Extension 4-H Agents conducted its annual meeting during the conference.

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Production

Production award winners at the Holstein banquet are: left to right, Landis Weaver, James High, Dan S. Stoltzfus, Darrel Mills, junior project winner, Henry Kettering accepting for J.Z. Nolt, Leola, and Nelson Martin.

(Continued from Page 100)

year-old class with a record of 17,820 milk and 580 fat. Leoanrd Stoltzfus, Gap R1, won the four-year-old class with a record of 20,858 milk and 828 fat in 305 days. Stoltzfus was second in the two-year-old class with a 14,853 milk and 552 fat in 286 days.

Linda Kauffman, Elizabethtown R1, won the aged cow class with a seven-year-old whose record was 19,214 milk and 893 fat.

Phil Crouse, Stevens R1, placed second in the four and five-year-old class with a record of 20,533 milk and 687 fat in 305 days.

All junior milk and fat winners will be submitted to the state for competition on that level, Landis said.

Mrs. Robert H. Kauffman, reporting for her husband who is state director, told the members that their new membership goal is 830 members, with the new campaign being kicked off in December. She reminded the members that the registration fee of $5.00 is now for animals six months or younger.

In discussing the classification schedule for spring, Mrs. Kauffman urged the membership to consider classification as an imprtant tool either for merchandising animals or for weeding out the herd. "We can better our herds if we use that tool for both type and production."

John Howard, director of promotion for the Pennsylvania Holstein Association, said that 1977 was the best export year ever for the Association, with 1300 head of cattle shipped abroad, 850 of them registered, setting a record. Fifty-nine bulls were exported, and he stated "We are still working." Bull orders are being filled for France, Russia, Holland, Mexico and Germany, he added.

He reported that over 42,000 animals have been processed under the new grade identification program by the national association, and he discussed progress in research which may allow embryos to be flushed from animals, identifying them as to sex, and frozen for future use.

N. Alan Bair, county agricultural agent, told the dairymen they are now faced with more decisions than any previous group of dairymen in history. However, he noted that they also have more opportunities to take advantage of the genetic potential of their cows to give more milk than ever before. "You haven't yet taken advantage of the potential. Your ability to get milk out of the cow falls short of what you actually get."

Noting his youthful audience, Bair siad, "You have time to ask yourselves some questions and the time to get the answers. Let's not be complacent. The technology is here, but in many cases you haven't used it." He urged them to set high goals for the coming year.

Lancaster County Dairy Princess Twila Brubaker reported that she has traveled over 1200 miles telling the story of milk. "Milk is our product, and it is our story to tell. I really enjoy meeting the public." She showed the stuffed dolls which are helping her take the message of good nutrition to school children and gave everyone present the opportunity to support the milk promotion committee and dairy princess contest by contributing as patrons or donors.

Entertainment was provided by the gospel singing group, "Real Happiness."

The Lancaster County Junior Association met separately and elected officers. President is Linda Kauffman, Elizabethtown R1; vice president, Sandra Frey, 401 Beaver Valley

(Continued on Page 121)

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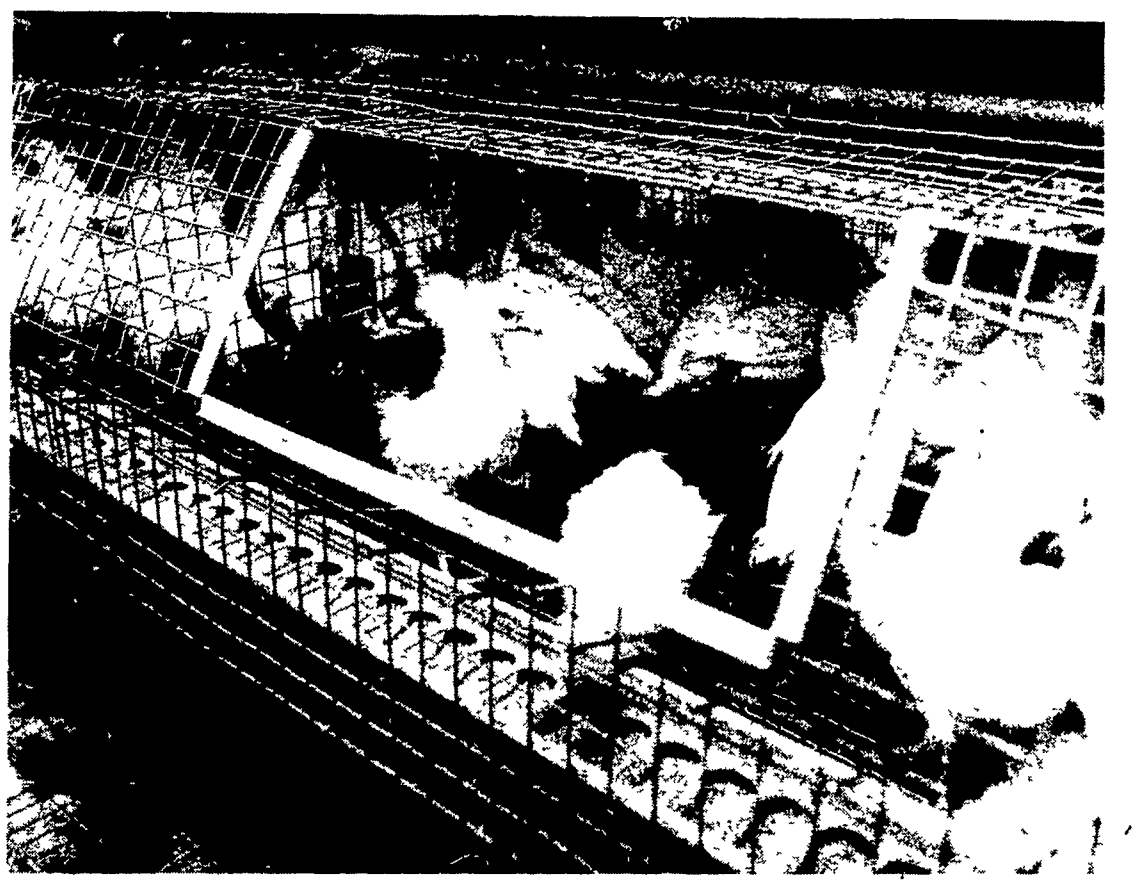

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Beekeeping more of a hobby than business in Del.

By DEBBIE CLAYTON
University of Delaware

NEWARK, Del. - It isn't easy to be a commercial beekeeper in Delaware...If you're in it for the honey, you don't make much money.

Thus, with a few exceptions, beekeepers in the First State keep bees primarily because they like them, harvesting just enough honey to supply their families and friends. Other than backyard hobbyists - many of whom live in the urban areas - there are only a couple of beekeepers with more than 50 colonies and none who come anywhere near having the 500 colonies needed to be considered a commercial beekeeper.

But if University of Delaware entomologists and Experiment Station researchers have anything to do with it, beekeeping may become a more lucrative proposition than it now is. Their motives are not strictly profit, either...by enticing more people into the business, there will be more bees in the state and Delaware agriculture gets a bonus in the form of pollination services.

Though the majority of the honey currently produced in Delaware is tulip poplar or lima bean, researchers are working with soybean honey and honey from other prominent Delaware crops as well. If none of the above sounds particularly appealing to you, consider that the nectar of the flower has really nothing to do with the taste of the plant itself. And, since most of the honey is blended together to be sold as wildflower honey, any new developments in the honey line could be beneficial.

Rich Remsburg is an example of a Delaware beekeeper in the business more for fun than profit, though he does sell his honey under a patented trademark. A full-time regulatory entomologist with the U S Department of Agriculture, he lives in Camden and keeps bees in his spare time primarily because he just loves bees."

How someone could love an insect who would sting the hand that feeds it, so to speak, is a difficult sentiment for the normal layman to comprehend. But beekeeping is a unique profession - by agricultural as well as everyday standards. Unlike harvesting crops or keeping livestock, honey production is most closely compared with dairy farming - which gives some indication of how closely it resembles anything.

"With the amount of work involved, you have to just like beekeeping itself," says Remsburg, who extracts the honey from his 50 colonies with hand-operated machinery. He started keeping bees in 1970, less for honey production than for pollination of crops, but discovered quickly that though there's more money coming in at one time from pollination, it's also a good way to lose a lot of bees.

"When you have to move your bees every two or three weeks to another farm, the bees never quite get acclimated to any one area and are subject to chilling and any number of things," he says. "The queen doesn't lay as prolifically, there's no surplus honey and there's rarely even enough honey left to get the bees through the winter, so you wind up having to feed them."

The biggest problem, however, is probably pesticide damage. The farmer paying for the pollination service may keep the beekeeper informed of his spraying schedule, but it's difficult to know when everyone is planning to spray and control the bees accordingly.

When Remsburg lost nearly half of his colonies one winter, he decided to switch from pollination into the honey business. Though he does sell his honey to a limited market and because of good management practices doesn't lose many colonies anymore, he still maintains that "nobody is making any money through beekeeping in Delaware."

"Honey production on a national scale has been on the decline for the past few years and Delaware is no exception to the rule," says University of Delaware entomologist Charles Mason. "The number one reason for the drop is pesticide damage. Up until now it has been difficult to control the effects of pesticides on bees."

A big reason for the decline in Delaware, however, is that the types of crops grown here have changed dramatically through the years. Until a decade or two ago, many fruit and vegetable crops - which are also good for honey production - were the major crops in the state. Now they have been replaced overwhelmingly by corn and soybeans.

It's just these two crops that Mason and his fellow researchers are studying in relation to bees.

While bees will make honey from soybean flower nectar, the flow from this crop has not been good until this year. And though bees do work on the cornfields, they're there strictly to forage the pollen, which they take back to the hive.

Starting last spring, Mason began experiments in soybean fields at the Experiment Station Farm in Newark to determine if intensive visitation by honeybees increased yields on particular soybean varieties. In addition, he has been checking bee activity on a number of other soybean varieties to determine which ones most attract the bees.

"There was a good flow from the soybeans this year," Mason says. "Some beekeepers in the state reported harvesting some 40 pounds per colony, probably because it was good weather for both soybeans and bees. .the bees collect more nectar when it's sunny and the soybean flowers stay open longer. So the soybean honey was a bonus this year."

According to Mason, there's no reason that soybean honey couldn't be a marketable commodity in Delaware And, if the Experiment Station research shows that the bees frequent one variety over another, increasing yields as well as producing honey from the bloosoms, honey and soybeans could be a good dual crop for farmers to consider.

An even more lucrative possiblity would be growing buckwheat here in Delaware, according to Mason. There has been an increasing demand for buckwheat recently due to the health food, back-to-nature movement. Buckwheat should do well in Delaware when double cropped with regular wheat. The big bonus, however, is in the honey production from this crop. Buckwheat honey, he says, is a popular type of honey and the farmer reaps the additional benefits of increased yields from pollination by the bees. By double cropping wheat and buckwheat and letting the

(Continued on Page 128)

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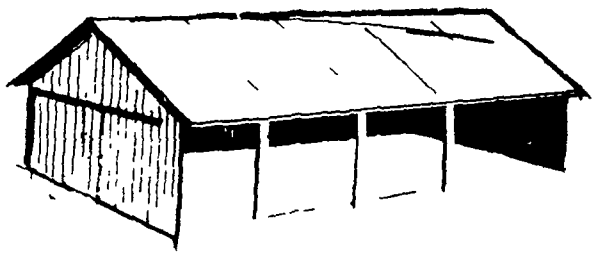

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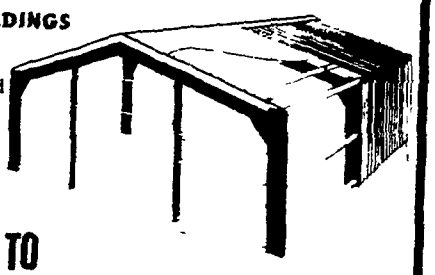

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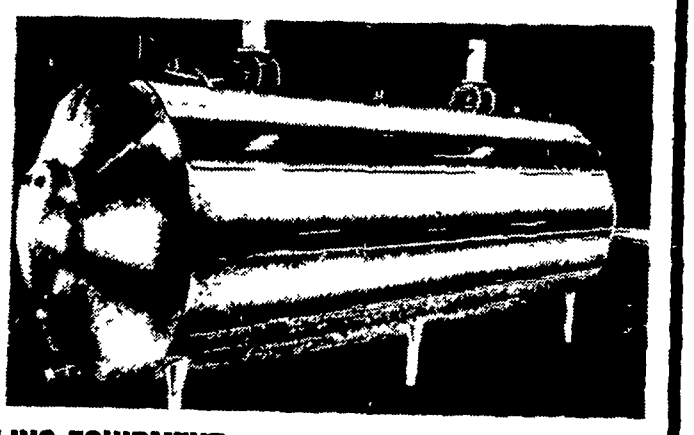

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Farm line set for energy conservation

WASHINGTON, D.C. – Recognizing that farmers rank among the most efficient users of energy in the nation, the Agriculture Council of America in conjunction with the Alliance to Save Energy will conduct a "Farm Line" phone-in program to gather information on this important topic. Farmers and local farm-related businessmen are urged to cite their personal experience by calling ACA's toll-free number (800-424-9881) on November 16 between noon and 4 p m E.S.T. A total of 12 WATS lines will be available to callers anywhere in the continental U.S.

Representatives of the Alliance to Save Energy, a private and non-political organization working to build increased energy conservation awareness, will answer the phones and speak with callers The panel of experts will be headed up by Congressional leaders, including Senators Edward Kennedy (D-Mass.), Richard Lugar (R-Ind.) and John Heinz (R-Penn.); as well as top spokesmen for the Administration and industry.

Each caller will be asked to respond to a special questionaire designed to collect information on conservation methods and how their guidelines and principles can be applied to non-farm uses The results of this survey will be evaluated by the Alliance and be presented to President Carter and other top decision-makers in the Administration and Congress who deal with the issue.

"Farmers – who only consume about three per cent of the total energy used in the United States – have set an example of energy efficiency for the whole nation to follow," remarked ACA Chairman Dale Hendricks, a dairy producer from Bloomfield, Iowa. "They have observed prudent conservation measures and been most innovative in the search for alternate sources of energy. The purpose of this Farm Line is to draw upon this expertise."

ACA operates the Farm Line program [illegible] to provide a forum for discussion to let people at the local level discuss major agricultural issues with national leaders in Washington. As a non-political and non-lobbying organization ACA does not advocate any particular position or view; the opinions expressed via the Farm Line are strictly those of the participants. During the last phone-in program on October 5, about 400 farmers called to voice their opinions on the new Farm Bill and economic situation in agriculture.

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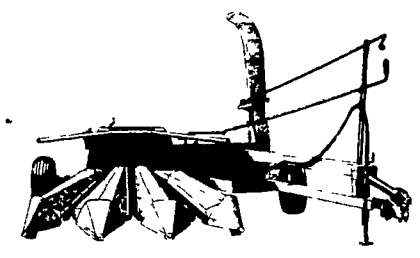

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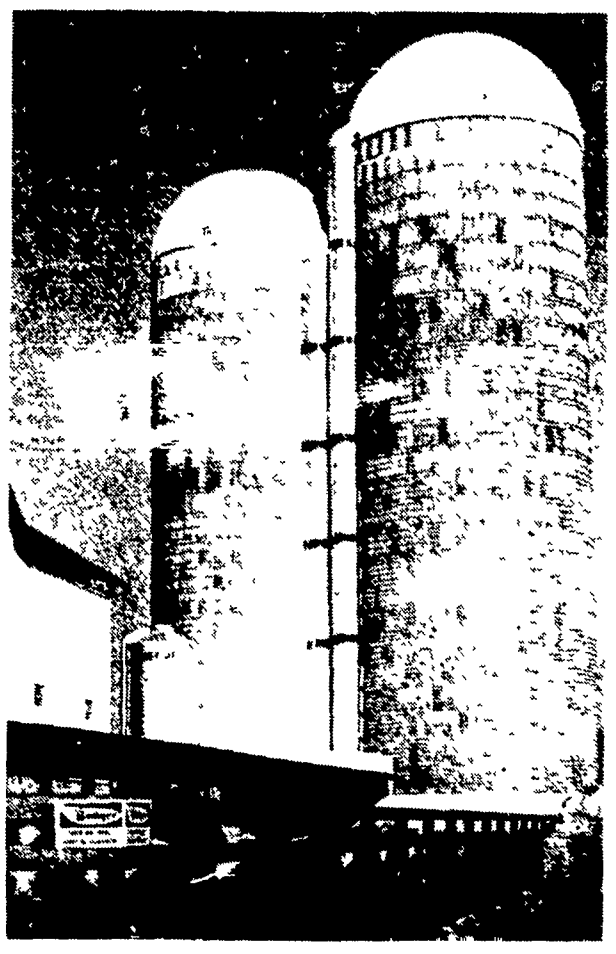

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The 1977 Outstanding 4-H Boy and Girl awards in Montgomery County were presented by Maynard King, Executive Secretary to the Soil Conservation District to Jeff Craig, Trappe 4-H Club and Cindy Waltemyer, Keystone 4-H Dairy Club. In making the presentations at the annual 4-H Achievement Night, King, who represented the County Commissioners, recognized the many accomplishments and personal dedication of the recipients in the 4-H club program.

Awards given

(Continued from Page 103)

Liana Haas, Douglasville; Ronald Heffner, Fleetwood; Sandy Kohl, Mohrsville; Randy Rabenold, Kutztown; and Glenn Yanos, Douglasville.

Terrance Hafer, Douglasville received a seventh year pin, Dennis Dietrich, Hamburg received his eight year pin and Ann Holcombe was awarded her ninth year pin.

Nine members of the Baby Beef Club will be showing their steers at the 1978 Pennsylvania Farm Show. They are: Dennis Dietrich, Liane Haas, Ronald Heffner, Randy Rabenold, Scott Rabenold, Sheri Steinhauer, Carol Strause, Mike Strause, and Glenn Yanos.

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OF LEBANON CO. FARM REAL ESTATE HOGS, FARM EQUIPMENT, AND HOUSEHOLD FURNISHINGS

SATURDAY, NOVEMBER 19, 1977

Situated in Jackson Township, Lebanon County, Pennsylvania. Located along Mt. Zion Road. Two miles north of Myerstown. ½ mile west of Route 501.

REAL ESTATE

Consists of approximately fifty acres of gravel limestone soil. Contoured fields in high state of cultivation with approximately ten acres seeded barley.

Improvements thereon modern bi-level frame ranch dwelling. Top level: modern kitchen with dining area, living room, 3 bedrooms, full bath. Lower level: family room with fireplace, bedroom, ½ bath, laundry room, and one car garage. Central vacuum cleaner system. Electric heat. Wall to wall carpet. Air conditioner, electric range, refrigerator, automatic washer and dryer. Built in 1967, and in excellent state of repair.

Out buildings consist of 36' x 60' two story masonry block farrowing house, and feed room with 20' x 30' hog sty attached, having a concrete slatted floor and liquid manure pit.

36' x 60' masonry block hog finishing hours, 24 pens, liquid manure pit, 10' x 28', and 12' x 18' feed rooms attached.

20' x 40' masonry block machine shed, 18' x 22' frame two car garage; out buildings in good state of repair. Drilled well with pressure water system. Water piped to necessary buildings.

180 — HOGS — 180

Yorkshire boar, Landrace boar, 19 bred York-Landrace cross sows and gilts. 160 head feeder pigs 30-150 lbs.

FARM EQUIPMENT

John Deere 2010 RC gas tractor, with hydraulic loader. Allis-Chalmers C tractor, Calimet 1500 gallon dual axle liquid tank spreader, McCormick field chopper, John Deere #18 single row cornpicker, John Deere #290 corn planter, Thomas ten disk grain drill, John Deere model R spreader, wagon with gravity bin, McCormick wagon gear, Bush Hog five foot three point rotary cutter, 24 foot bale elevator, Mohawk five foot chisel plow, John Deere two - 16" three point plow, John Deere three - 14" three point plow, John Deere KBA 28 disk harrow, John Deere KBA six foot disk harrow, nine foot cultipacker, two section peg tooth harrow, John Deere three point subsoiler, Grove seven foot three point blade, John Deere #43 corn sheller, one hole corn sheller, McCormick plate mill, three - 16 foot grain augers, cement mixer with motor, seed cleaner, six ton steel feed bin with auger, 7 farrowing crates, hog feeders, ten foot steel gate.

Aluminum 24 foot shifting ladder, 24 foot wood shifting ladder, ½ Horsepower air compressor, ½-1½ horsepower motors, Lancaster chain saw, electric chan saw, Craftsman ten inch radial saw, Sears 6½ inch power saw, 20 inch power mower, lawn cart, five bicycles, child's sleds, express wagon, vise, pipe cutters, threaders, plow shares, shins, landsides, electric cords, etc.

65 TON EAR CORN

1974 Dodge 300 one ton truck with ten foot stake body.

HOUSEHOLD FURNISHINGS

Nine piece dining room suite, six piece bedroom suite, Vinyl sofa bed, and chair, Gibson 20 cubic foot chest freezer, Westinghouse electric sewing machine, Vinyl reclining chair, two piece living room suite, two gooseneck rockers, maple bunk beds, child's bed, two chest of drawers, two children's cribs, shelf room divider, four end tables, German coffee table, German rocker, German baby coach, steel wall cabinets, base cabinet, utility cabinet, folding table, card table, and chairs, tilt stand, butterfly table, stands floor, and table lamps, clothes hamper, three cartons ceiling tile, fruit jars, houseplants, carpet, electric heater, baskets, oil lamps, Noritake China, Ironstone Willow-ware, cooking utensils, glassware, and numerous other items.

Sale To Commence At 9:30 A.M.
Real Estate Sale 1:30 P.M.

Inspection by appointment - Call 717-933-8443. Order of sale: Household, small tools, machinery, hogs.

Conditions by,
ROBERT W. DERR, Owner

Auct. Earl. S. Buffenmeyer
Clerks, Zug and Brandt
Attorney Henry J. Steiner

Refreshments Kutztown Fire Co.

SHOW CALF SALE

PUBLIC AUCTION

FRIDAY, NOVEMBER 25, 1977

7:30 P.M.

4-H & FFA Steer Calves at Shady Lane Dairy Sales

Located ¼ mile west of Quarryville on Oak Bottom Rd., off Rt. 372.

We are offering hi-quality show prospects which include the following breeds and crosses: Chiniana, Hereford, Angus, Simmental, and Maina Anjou

These calves were selected from Lancaster, York, and Chester Co., plus the following states: PA, IN, MD, ND, SD, VA, WV

All calves will be prepriced There will be a free turkey given to the buyer of the highest priced calf. Also, there will be a drawing for a second turkey among buyers only.

Owners:
D. WALTER & M. MILLER

Auctioneer: K. Bradley

Clerk: D. Fite

Know Where the Activities Will Be?
Read the Farm Women Calendar.

My Thoughts

And welcome to them

By JOANNE SPAHR
Assistant Editor

"Banzei," I yelled, immitating the Japanese kamikases I'd seen on television as I hurled myself headlong into a humongously high, precariously perched pile of leaves which had taken my dad and brother forever to rake. Or at least it seemed forever as I stood in the opposite corner of the yard occasionally pulling my rake toward me in a weak effort to look busy. Mainly, I spent most of my time peering over my shoulder just waiting for them to get a good pile collected.

Then, as soon as they had their heads turned, I took a running dive and landed headfirst into nature's soft and spongy cushion.

Seeing how this was an annual event that all three of us knew was coming up sooner or later, my brother was on his guard, and no sooner had I landed in the center of the pile than a huge hulk of bigger brother plopped right on top of me.

"What are you trying to do, kill me?" I screamed in mock anger, trying desperately to jam a handful of wet leaves into my brother's mouth, knowing the whole time that I was taking my life into my own hands as I did so.

Missing my target, I managed to smash some over his forehead, and as I did so, I tried to make a mad dash for the refuge of the kitchen.

Surefooted as I was, I "spun my wheels," giving my brother enough time to yank my feet out from under me and smash a pile of leaves all over me.

Losing the battle to the older, stronger sibling, I resorted to my steadfast rescue attempt.

"Daddy," I screamed, "he's gonna kill me if you don't do something!"

Not quite ready to believe that his son was a cold blooded killer, Dad gave the typical farm father reply, "All right, you two, stop horsing around and **get to work**."

That was all right with me. The sooner we got to work, the faster we'd get another pile of leaves collected and the quicker I could repeat my Kamikase stunt all over again.

PUBLIC SALE

Edward H. Eisenhooth Estate
Valuable 49 Acre Farm
1977 Ford F100 Truck &
1967 Chevelle V8 Car
FARM EQUIPMENT,
HOUSEHOLD GOODS,
ANTIQUES, TOOLS
Saturday, November 19, 1977
TIME: 10:00 A.M.

The undersigned Executor will offer the following Real & personal Property at Public Sale at the decedent's late residence, located 3 miles west of Dover along the West Canal Road and 1½ miles east of East Berlin on Rte. #234, then turn north at Paradise orchards 4½ miles to Sale, and ½ mile south of Davidsburg in Dover Township, York County, Pa., the following:

REAL ESTATE at 1:00 P.M.
TRUCK & CAR Follow

Farm containing 49 acres, more or less, lying & being in Dover Twp., York County, Pa., having road frontage 3,722 ft. of 2 black top roads improvements thereon a 2½ story frame dwelling home with white asbestos shingle siding; first floor contains a modernized kitchen, dining room, living room, full bath, 2 porches, 1 enclosed; second floor has 3 bed rooms, full bath, full storage attic, full basement cement floor, wash board hot water heat, oil fired furnace, aluminum storm windows & doors, an adjacent frame 1½ story summer house; frame bank barn with white asbestos shingles, 30 wood silo, 2-car block garage.

NOTE: This farm has real potentials, a number of acres pasture land with stream of water running through, balance is tillable.

TERMS: 10% down day of Sale, balance in 30 days with possession. Inspection of Real Estate by calling (717)244-1635 for appointment.

TRUCK & CAR

1977 Ford Custom F100 - ½-ton 8' bed, pickup truck, automatic transmission, power steering, 475 actual miles, one owner; 1967 Chevelle V8, 4-dr. sedan, automatic transmission, one owner, 36,000 miles, painted blue, in new condition.

FARM EQUIPMENT

Ford Model 640 tractor, in excellent condition, new tire; Hamill cultivator; 3-pt.' Ford 7' mower, 3-pt.; Ford 25 spring tooth harrow, 3-pt.; Dearborn 2 disc plow, 3-pt.; disc harrow 20-16"; 8' single roll packer; steel land roller; manure spreader; King Wise 32' elevator, very good w/motor; rotary 5' Bush Hog; rubber tire wagon; Swab 2 horse wagon less box; Auckey single row corn planter; wheel barrow seeder; treadle grind stone; 20' and 8' shifting ladders; 3 rolls of new 4' American fence; 1½ roll of barb wire; 4 chicken coops; 6 12-hole metal nests; 15 prs. window sash; rope & tackle; hay rope; log chain; shovel plow; furrow plow; telephone posts; old iron; farm tools; carpenter tools.

NOTE: A real nice lot of 3-pt. equipment.

ANTIQUES

Nice plank seat sled runner comb back decorated child rocker; unusual girls rocker; oak claw foot china closet w/curved front & ends w/back board mirror; 9-pc. oak bed room suite; 12 oak dining room chairs; doll chair; oak stands; wood butter worker; oak buffet; rockers; press back rocker; Larken wall mirror; stands; trunk; 2 oak dressers; treadle sewing machine; 2 oak tables - 1 drop leaf; wood measure; meat bench; quilting frame; picture frames; small Victrola; 12 doz. egg crates; Rayo lamp w/shade; glass oil lamp; barn lanterns; smoothing irons; pitcher pump; show last; stone crocks & jugs; horse hames; hay knife; buck saw; wood pulleys; horse single trees; dishes; iron bed w/brass finial.

MODERN

Philco 2-door refrigerator w/freezer at top; 18 cu. ft. chest freezer; Kelvinator 30" electric range; 7-pc. chrome breakfast set; 3-pc. living room suite; sweeper chest; wardrobe; metal bed; wringer washer; cream separator; table & floor lamps; card table; 2 book cases; end tables; 8-qt. ice cream freezer; meat grinder; 2 singel kettle furnaces & iron kettles; dishes; cookware; 12-gauge single barrel shot gun; many items not mentioned.

Personal Property: Cash or Approved Check.

Executor
EDWARD S. EISENHOOTH
69 W. Penna Ave.
Yoe, Pa. 17313
Auctioneer
Clair R. Slaybaugh
Idaville, Pa., Phone 677-7479
Russell F. Griest, Atty.

COMPLETE HOLSTEIN DISPERSAL

MILKING EQUIPMENT, Etc.
Saturday, November 26, 1977
TIME: 12:00 NOON PROMPT

Due to having sold the farm, located in York County 1 mile north of Dover, Pa., along Route #74. Watch for Sale Sign.

11 Registered Holsteins - 30 Grades
Accredited Certified
30 Day Health Tests - Pregnancy Checked

29 Cows and Heifers in milk, 7 recently fresh or close, 9 due Dec., Jan., and Feb., others various stages of lactation; 4 bred heifers, 8 open heifers from 4 months to 14 months old; cows with size and type. Herd sired by A.B.C. Sires and Herdsman Sire, heifers being in good size.

EQUIPMENT

Sirge Alamo 5-unit vacuum milker pump; 4 Surge 50-lb. milker units; twin stainless steel wash vats; stainless steel buckets and strainer; Stewart clipper; 2 butcher kettles; scalding trough.

Owner
SAM PAUL J. STARE,
5350 Carlisle Road
Dvoer, Pa.
Auctioneer
Clair R. Slaybaugh
Idaville, Pa., Phone 677-7479
C.L. Jacobs, Clerk

PUBLIC AUCTION

ANTIQUES
PERSONAL PROPERTY
Saturday, November 19, 1977
At 10:00 A.M.

Located at 627 Pine St., Lebanon (Reinoehlsville), near Rural Security Fire Co. Follow Rt. 72 North (N. Ninth St.); turn right on Maple St. (Rt. 343 North). Turn left at first light to N. Seventh St.; then right on Elizabeth St. and turn left on Seventh St. and right onto Pine St.

ANTIQUES

Oak furniture including wash stands, sewing table, sideboard, set of 6 solid bottom chairs, beds, dresser, turned leg stands, & ice box; fancy iron & brass bed; claw foot love seat & rocker; square china closet w/glass sides & front; rocker; turned leg table; cane seat chairs & rocker; wall mirror; blanket chests; clothes tree; nplank bottom chair & rocker; rope bed; dough tray; meat bench 8 good old quilts including appliques, eagle, lone star, log cabin, & geese in flight; crib quilt; quilt tops.

Shirley Temple pitcher & books; art books; art glass vase; over 125 pcs. depression glass including water set, butter dishes, salt & peppers & candle holders; Heisey glass nappy; copper lustre pitcher; Sev. Lebanon advertising pcs.; sev. pcs. of pressed glass including punch bowl; majolica pitcher; chicken on nest; cake plate; compote; goblets; many other nice antique dishes. Redware; 25 or more crocks; smoking set; postcards; old music; sausage stuffer; picture frames & albums; sev. Daguerreotype; match safe; wooden pcs. including tubs, ½ bu. measure, planes & butter print.

PERSONAL PROPERTY

Dineete set; day bed; bookcase; end tables; kitchen cupboard; waterfall dresser, wardrobe & vanity; linens & towels; books and many other items.

Sale by
HELEN REIGHTLER

Auctioneers:
Ira Stoltzfus & Son 442-4936 or 442-8254
Jay Leary 354-0423
"List your sale today - with Ira, Dale or Jay"

GAP AUCTION

FRIDAY EVENING, NOV. 18, 1977
5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS
SOLD AT EVERY AUCTION.

Inspection Friday from 9:00 a.m. until sale time.

CONSIGNMENTS ON MONDAYS
FROM 8:00 AM to 7:00 PM

OTHER DAYS BY APPOINTMENT
Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

Watch Paper for Complete Close-Out of Local Antique Shop Friday, November 25. Notice - Starting Time 3 P.M.

CONSIGNMENT SALE

OF FEEDER CATTLE & FEEDER PIGS
FRIDAY, NOVEMBER 18, 1977
6:30 P.M. SHARP
AT
KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa.

Last Sale over 1000 head sold.
Bring a load. Buy a load.
Early consignments appreciated.

For Information Call:
717-837-2222, 717-524-5285 or 717-966-2856
KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Rt. 522 R3, Middleburg, Pa.
DON & WALT KEISTER, Owners
Larry Long, Auctioneer
Terms - Cash. Trucking Available. Restaurant Open.

Herdsman's awards go to Pennsylvanians

HARRISBURG – Pennsylvanians received top honors when herdsman's awards were handed out at the Keystone International Livestock Exposition on Wednesday.

Gary Redinger of Timblin was the top herdsman among Charolais exhibitors at the show. In the Polled Hereford division, J.D.H. Polled Herefords, Dover, was given the same honor.

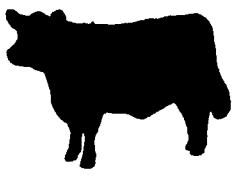
Along with J.D.H. Polled Herefords, Tom Weimer of Five Point Pastures, New Alexandria, took reserve honors.

In the Shorthorn breed, Peoples Shorthorns, Volant,, Pa., took second place to Ken Wealand of Ceder Point, Kan.

The top swine herdsman award went to Ehmar Farms, In Lagrangeville, N.Y., with Willow Glen Farm, Strasburg, Pa. taking a third place rank and Penn State University coming in fourth.

Joan Hess and Sons, Cable, Ohio, were named the top shepherds at the Keystone Internaternational. Mr. and Mrs. Clyde Brubaker, Lancaster, took a fourth place in the shephard awards, with Elizabeth Grey, of Grey's Landing, Woodbine, Md., taking the third spot.

Other top winners in beef breeds were: Jake White, Stanton, Va., Angus; and Keith Chapin, Norwalk, Ohio, Hereford.



Equal Volumes

At standard temperature and pressure, equal volumes of all gases contain the same number of molecules

Largest Shark

The largest of sharks, the whale shark, may grow up to 50 feet long and weigh 20 tons

And We Quote

"The only discovery left for the Russians to make is that nobody believes them"—H X Eschenbrenner

Not Easy

Small boy, attempting to explain poor grade to his parents· "Don't forget—we're studying all new stuff this year."

The Difference

Edison didn't invent the first talking machine—only the first one that could be turned off.

VISIT OUR BARGAIN ROOM

FREE GIFT
with any purchase
$25 OR MORE

10% DISCOUNT
when you buy
4 OR MORE BLANKETS

10% DISCOUNT
when you buy
3 OR MORE PIECES OF FARBERWARE

10% DISCOUNT ON ALL SMALL TOOLS

10" & 14" PIPE WRENCH SETS
OUR LOW PRICE $12.20
SALE PRICE $8.95

Large selection of hand painted glassware. Housewares, games, toys, shoes, boots, mantle chime clocks, wall chime clocks and many more gift items to choose from

HOURS:
Mon -Fri 7 AM - 8 PM
Sat 7 AM - 6 PM
CLOSED SUNDAY

CLOSED·
THANKSGIVING,
NOVEMBER 24 and
TUESDAY, NOV. 29

PETERSHEIM'S STORE
RD #1, Christiana, PA
Corner of White Oak Rd. and Old Dam Rd.

PUBLIC SALE

MISC. LUMBER, HARDWARE and MILLWORK
Tuesday, November 22, 1977
9:00 A.M.
Located at Keath Planning Mill E. Front St., Lititz Pa.

Consisting of the following items, Window & door frames, sash, trim, mouldings, shutters, blinds, Anderson window units, Curtis window units, sash pulleys, window balances. Shelving racks, flush solid core and fire rated doors. Various window units, Veneering strips, drawer slides, closet poles, hinges, misc hardware. Cabinet handles, door and drawer pulls, marble slabs, misc. doors, porch posts, pew samples, flooring, 60 sheets McLamine comp. ply wood Also misc. items not mentioned.

Sale By
KEATH PLANING MILL CO.
Debtor in Possession

Geisenberger, Zimmerman
Pfannebecker & Atlee
212½ E. King St. Lanc. Pa.
Council for debtor in Possession

E.M. Murry Associates
Box 383 / Lititz R.D.6
Pa. 17543
Elmer Murry 626-5244 or 626 2636
Richard Murry 626 8175
Ken Miller 665 2073
Professional Auctioneers
Appraisers and Advisors Since 1953

DA-LIN FARMS
COMPLETE DISPERSAL
Location - At Ogdensburg, Pa., Tioga Co., on Route 414, 8 miles Southwest of Canton, Pa., 8 miles East of Liberty, Pa.

FRI. NOV. 18, 1977
At 10:30 A.M.

85 HEAD DAIRY CATTLE SELL 85
90 Per Cent Sire Power Bred
20 Registered Holsteins 20
29 Choice Holstein Grades 29
4 Guernseys 4
32 Registered Brown Swiss 32

Consisting of 55 head young milking age animals with dairy character that will please the most critical buyer. 20 open heifers most of breeding age, 10 started heifer calves 2 weeks to 6 weeks old.

SIRES REPRESENTED FOR HOLSTEINS: 3 Elevations, Kingpin, Merry Kings, Jet Streams, Crockers, Transmitters, Luckys, and many more choice Holstein sires represented.

SIRES REPRESENTED FOR BROWN SWISS: 3 Norvic Lilason's Beautician, 13 White Cloud Doreen's Delegate, 8 Waveney's Laddie G, 8 Blackland Blossom's El-Brites dtrs.

OFFICIAL R.O.A.
9-76 48.8 Cows 11,791 M 4.1 T 482 F
9-77 49.7 Cows 11,830 M 4.0 T 477 F
Estimated Individual Records to 19,000 Milk

SALE MGR.'S NOTE: This is one of the best combined herds of Holsteins and Brown Swiss ever offered for sale in the Northeast.

INTERESTATE TESTED
CATALOGUES
PREGNANCY CHECKED
60 Per Cent CALFHOOD VACCINATED

MACHINERY & EQUIPMENT

2 TRACTORS: M.F. 165 diesel, Ford 861 gas; M.F. 3 pth 3-bottom plows, Oliver 3-bottom trailer polws, 12-ft. disc with transport wheels, M.F. 3 pth 2-row corn planter M.F. No. 10 baler, N.I. side rake, N.I. hay conditioner, Badger blower, N.H. blower with pipe, N.H. 717 chopper with 1-row corn head and pickup head, N.I. 165 spreader, Gehl 610 self-unloading wagon, Gehl flatbed wagon, N.I. 3 pth fertilizer spreader, 3 pth buzz saw, 3 pth field sprayer, J.D. 3 pth 2-row corn planter, 1 LPS tank, LPS storage tank, 1959 Dodge 5-ton truck with flatbed, 1964 Chevrolet three quarter ton pick up, farm utility trailer and numerous other items sell at this large dispersal.

PRODUCE

Quantity hay, silage, fertilizer; 30 acres husking corn.

MILK EQUIPMENT

4 DeLaval sterling milker units, dumping station, 2 DeLaval milker pumps, 73 and 74 models; ss pails and ss strainers, Haverly 440 gallon bulk tank.

Terms: Cash or Good Check sale Day

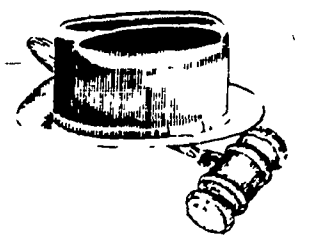
Owners
DAVID & LINDY GRISWOLD

D. O. Rockwell & Associates, Sale Managers
Troy, Pa. Phone 717-297-3460

Lunch Available
PRIVATE SALE OF FARM

241 acre farm, good location, soil conservation approved. Seven room house with all modern conveniences, 2-car garage, new barn with 54 tie stalls, gutter cleaner, box stalls, two 16x50 silos, one with unloader; heifer barns, machine sheds. Priced to sell. Everything ready to go immediate possession. Contact owners, David and Lindy Griswold, phone 717-673-5798.

HAT & GAVEL AUCTION CO.
1 Mile North of Lititz on Route 501



THURSDAY EVENING, NOVEMBER 17, 1977
5:30 P.M.
FURNITURE & HOUSEHOLD

Jelly cupboard, pressed back cane seated chairs, High top desk, child's rocker, 4 burner gas stoves, single bed, pictures and frames, plus lots more.

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES

WILBUR H. HOSLER
306 Owl Hill Road, Lititz
Harold K. Gatebach, Partner
HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254
Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.
Positively No More Garage Sale Leftovers Will Be Received.

MOODY'S
COMPLETE DISPERSAL
Location - at Roaring Branch, Pa. Tioga, Co., 8 miles south of Canton, Pa., 22 miles north of Williamsport, Pa.

Saturday, November 19, 1977
At 10:30 A.M.

56 Head Holstein Dairy Cattle Sell 56
11 Registered - 45 grades - Sue Power - Canadian Bloodlines.
1 Registered R & W Holstein open heifer.
41 Real good producing cows and first calf heifers several fresh now many due from sale date to Feb 1-78.
5 Open heifers breeding age.
10 Started heifer calves, 2 weeks to 6 months old
Interstate Tested - Pregnancy checked - Catalogues..

MACHINERY & EQUIPMENT

3 Tractors - 2 John Deere 4010 Diesels - 1 Int. Farmall M-J.D. 336 Haybaler - J.D. 1209 haybine - J.D. 4 bottom plows - J.D. 495A complanter w/J.D. 4 row Herbicide attachments - J.D. 17 hoe disc drill - J.D. 38 chopper w/ 2 row corn head - J.D. 45 loader - J.D. 12 A combine - J.D. blower, model 50 w/60 ft. pipe - J.D. 12 ft. disc w/transport wheels - J.D. 894 rake - J.D. 1 row corn-picker - J.D. hay conditioner - J.D. sub-soiler - J.D. No. 12 chopper w/extra screens - J.D. pick up head - J.D. corn head for No. 6 chopper - Pittsburg 16 ft. harrow w/transport wheels - Oliver 548 5 bottom plows w/hyd. re-sets - 3 pth ulitity blade - Cardinal 32 ft. elevator - snow blower - Int. 7 ft. mower - 12 ft. culitpacker - N.H. 180 bu. ton spreader - 3 self unloading wagons, 2 Gehls 1 Lanco. - Gehl blower - Gehl 512 spreader - New table chain for 512 spreader - 5 wagons w/throw boxes all have good chassis - N.I. pth spreader - Dodge 1948 1½ ton truck w/stake body in real good condition 2 generators 1. 6500 watt 1. 25-15 pto - N.H. 331 spreader w/forage box - Int. 2 row mounted cornpicker N.H. unloading jack - Hay tedder - 2 barn fans 1 portable - electric motors - tractor tires - woven wire - electric drills - grain cart - farm trailer much more not listed selling.

PRODUCE & SEEDS

4000 bales hay consisting first & second cutting sold in 4 lots - 40 ft. corn silage in 16x50 silo - 450 bales oat straw - 18 acres husking corn - 4 tons shell corn-quanity soybeans - 300 bu. oats - 11 bags seed corn.

FERTILIZER & SPRAY

Large quanity 0-25-25 : 10-20-10 : 8-24-8 : 9-18-9 liquid : 20% Superphosate - Urea - 15 gallon Aatrex - Fly spray

MILK EQUIPMENT

4 Surge Milker units w/50 lb. pails, 1 DeLaval milker unit - Dumping station w/dryer - 60 gallon elecyric hot water heater - pails & strainer 2 milker pumps 1-73,75 model.

Sale mgrs. note: Line machinery of quality and in good repair, dairy cows with good size that will pay the bills.

Terms: Cash or good check Sale day Proper ID required.

Owners
DAVID & JULIA MOODY

Sale Mgrs.
D.O. Rockwell & Associates
Troy, Pa. Phone 717-297-3460
Lunch Available

New commercials aired for milk

ROSEMONT, Ill. - "Diver" and "Speed Skating" are the latest in American Dairy Association's series of TV commercials, "The Naturals," aimed at children. They feature teenagers swimming and ice skating, and enjoying milk with younger children.

Participating member organizations' aired the commercials in local markets in October.

ADA, the advertising and marketing services arm of United Dairy Industry Association (UDIA), now has six 30-second spots in the series, which began February 1977.

Each commercial in the series, which will continue through 1978 (two new ones coming out in March, another two in September), features a 14 or 15-year-old enjoying milk while engaging in a skilled activity of his or her own choosing.

In every case, a younger person is shown drinking milk with the teenager, thus pointing out to preteens that milk is a refreshing drink liked and accepted by older children. Parents are not shown, thus avoiding the inference of parental influence.

According to ADA, youngsters ages 2 to 12 account for more milk consumption by volume (over 40 per cent) than any other age group in the U.S. At the same time, milk drinking by them has declined 20 per cent over the last seven years.

Research sponsored by UDIA's marketing the economic research division indicates one of the reasons for this decline is that youngsters think milk is a beverage to grow up and away from. As they get older, they are allowed to drink the powdered mixes and carbonated soft drinks, so these drinks symbolize growing up.

Findings also show that preteens do not think milk is a "fun" drink. Because of the pressure parents apply on them to drink their milk, they associate it almost solely with the good and virtuous. So they feel it is more appropriate for formal drinking occasions at home, with meals and family, than for spontaneous drinking with friends.

On the positive side, the study showed children do believe milk tasts good, especially when it is cold and consumed with food. And they know milk is good for bones, teeth, and growth.

California Leads in Agriculture

California is the leading agricultural state, with cash receipts totaling nine billion, 102 million dollars. The next high-ranking states in descending order are: Iowa, Texas, Minnesota, Nebraska, Kansas, Indiana, Wisconsin, and North Carolina, reports the USDA's Economic Research Service.

Production

(Continued from Page 115)

Pike, Lancaster; secretary-treasurer, Philip Crouse, Stevens R1; and news reporter, Arlen Keener, Elizabethtown R1. Directors will be Kerry Boyd, Ephrata R5; Steven Kauffman, Elizabethtown R1; Joyce Stoltzfus, Gap R1; Darrel Mills, 1343 Gypsy Hill Road, Lancaster; and Lowell Brubaker, Manheim R2.

In recognition of the Board of Directors of the Holstein Association, Loren Zimmerman, East Earl R1, was re-elected president. Vice-president is John Barley, Conestoga R2; secretary, J. Robert Kindig, Conestoga R1; and treasurer, Earl Stauffer, Ephrata R1.

The banquet committee was Clyde M. Buchen, chairman, Robert Charles, John Harnish and Lowell Brubaker.

York Kiwanis honors rural youth

YORK – In an annual renewal of urban and rural friendships, farm representatives were hosted to a dinner on November 3 by the York Kiwanis Club.

Highlight of the farm-city meeting was the presentation of Kiwanis awards to three outstanding rural York County youths.

Recipients of the outstanding FFA member plaque was Mark Mummert, Admire Road, Dover. The son of Mr. and Mrs. Richard Mummert, Mark is currently the county FFA president and recently won recognition for his years of exhibiting livestock and crops at the York Fair.

Two 4-H youths also received awards from the York service club for outstanding project involvement. Paul Myers, Thomasville R1, son of Mr. and Mrs. Paul Myers, was named the 1977 outstanding 4-H boy. He has been especially active in carrying projects in the health field.

Bonnie Wire was selected the county's outstanding girl for 1977 and was honored by the Kiwanis club for that achievement. The daughter of Mr. and Mrs. Russel Wire, Spring Grove, Bonnie specializes in 4-H photography work and hopes to become a journalist.

State 4-H public speaking winner, Sue Schneider of Wellsville, spoke on the topic "Be Good To Yourself." The award-winning presentation offers the challenge to the listener to not overindulge himself at the expense of others, but to instead be the kind of friend to which others will want to share both their sorrows ans joys.

Other speakers included former 19th District congressman George Goodling and Extension Agent John Smith.

PUBLIC SALE

FARM EQUIPMENT
HOLSTEIN COWS & HEIFERS
FEEDER STEERS
ANTIQUES, Etc.
Thanksgiving Day,
NOVEMBER 24, 1977
TIME: 11:45 A.M. PROMPT

Due to quitting farming will have Public Sale on the premises, located in York County, 4 miles south of York, Pa., on Route #111, thence turn west 1 mile at Reynolds Mill Road, then turn north onto Overlook Drive, first farm, Sale Signs posted.

3 TRACTORS 3

Farmall 350 Diesel; W C Allis Chalmers & cults; D 10 Allis Chalmers & cults; Massey Harris 60 10-ft. self propelled combine, in nice shape; McCormick 510 16 double disc grain drill, like new; good Allis Chalmers 2-row corn planter; New Idea 135-bu. manure spreader, p.t.o., like new; New Idea 2-row semi-mt. trail corn picker; McCurdy gravity flow box on Allis Chalmers chassis; New Idea rubber-tire wagon w/tight bottom box; Int. Harvester McCormick rubber-tire wagon w/metal box; iron wheel wagon w/grease fittings; I.H. McCormick No. 33A loader w/dirt bucket used very little; Int. 7' mower, 2 pt., PTO; McD. roll bar rake; C.H. Grimm 4-bar hay tedder, p.t.o.; Smoker 24' hammer mill; I.H. McCormick 3-14" plow, 2 pt. M M 2-14" plow on rubber; McD 18" disc harrow; tractor 35 spring tooth shovel harrow; 9' single roll packer; 60 tooth peg harrow; 2 pt. rear carrier; snow blade for 350; Grove snow blower, 3-pt.; rear ground scoop; Fairbanks platform scales; 30' wood shifting ladder; electric chain saw 14" blade; grass seeder; 150-gal. gas tank; burlap bags; shovel plow; potato plow w/iron rods; 3 aluminum shovels; 3 iron hog troughs; 10 2"x12"x10" oak plank 18 pieces 16' rooders; 2 hog gallows; hog scalding trough; 3 wooden barrles; good 13-6-38 tractor tire; rope & tackle; wagon load of small farm tools.

FEED 280 Bushels of ear corn
6 HEAD of HOLSTEINS
Health Chart

2 cows, 1 fresh w/3rd calf, other due Feb.; 4 heifers 3 mo. to 1 yr.; Surge S.P. 11 milker pump; Surge milker unit; 4 85-lb. cans;

14 HEAD of VERY NICE STEERS
500 lbs. to 900 lbs.
Charolais, Hereford, Angus, and Holstein
ANTIQUES, Etc.

Empire jelly cupboard; very nice oak side board w/carvings; wood butter churn; child rocker; oak chairs; wood measure; 2 copper wash boilers; 2 milk stools; wood box; glass oil lamps; oil heater; picture frames; wood straw fork; 2 school desks; 12 doz. egg crates; 2 50-lb. milk cans; 25 1-gal., 3-gal., 4-gal., 5-gal., 6-gal., 8-gal. stone crocks; straw knife; furrow plow; hard to find horse-drawn fifth chain hook-up complete; child chest of drawers; youth crib; adding machine; canning jars; iron kettle & stand; iron pot; many items not mentioned. A real lot of farm equipment.

LUNCH AT SALE
NOT RESPONSIBLE FOR ACCIDENTS
ORDER of SALE - Wagon, Antiques, Equipt, Corn, Cattle.
TERMS: Cash or approved check

Owner
CHAUNCEY E. LENTZ,
R.D. #8, York, Pa.
Auctioneer
Clair R. Slaybaugh
Idaville, Pa., Phone 677-7479

PUBLIC SALE

OF
REAL ESTATE (Ranch Home)
Modern Furniture, Household Goods, 1976 & 1968 Buicks, Riding Mower & Tools
WED., NOV. 23, 1977
at 11:00

Loc. at 328 Park View Drive, Borough of Manheim, Lanc. Co., Pa. (at the North end of Manheim; turn right off Rt. 72 onto Hamaker Road; turn left onto Park View Drive).

White holland stone ranch home w/7 room & 1½ bath & attached 1 car garage. Elec. cable heat, elec. water heater, borough water & sewage, alum. storm windows & doors, nice yard, paved driveway, also sep. frame utility shed. Lot size: 100' frontage by 162' depth more or less. Property open for inspection: Sat.'s Nov. 12 & 19 from 1 till 3. Real Estate to be sold at 2:00.

1976 Buick LaSaber custom (11,000 miles), 1968 Buick Wildcat. Kelvinator: chest freezer & 2 dr. refrig., Coldspot 2 dr. refrig., Whirlpool: auto. washer & auto. dryer. RCA & Zenith port. color TVs, Sound Design AM-FM solid state radio, RCA solid state AM-FM stereo. Walnut, uph., chrome, maple, mahg., & other nice modern furniture. Good & everyday glassware & china. Household articles. 8 HP wheel horse riding mower & other lawn equip., hand & garden tools. Food served.

Sale by
Mrs. Theodore R. Long Estate
J. David Young, Atty.
Howard Shaub, Auctioneer 464-3541
and Roy C. Probst 464-3190

PUBLIC SALE

VALUABLE 59 ACRE FARM
Saturday, November 26, 1977
At 2 P.M.

Located along Main Street, ¼ mile east of Terre Hill. Between Terre Hill and Rt. 625.

Valuable Farm Containing 59 Acres
(More or Less)

Some meadow and wood land upon which is erected
A Stone Dwelling

Kitchen, three rooms and bath on first floor, 5 bedrooms on second floor. Well and pressure system. Oil fired baseboard hot water heat. S.W. hookup, heating system only one year old.

Storm doors and windows, full basement, insulated attic, wooden windows and cornish covered with aluminum. New roof on house.

Other buildings consist of
Large Bank Barn & Tobacco Shed

Property has road frontage on both sides of road. Land in high state of cultivation, also ideal for development.

10% down day of sale.

For inspection of property by appointment call 354-8981.

Property to be sold at 2 P.M.

Terms By
LOUELLA & SAMUEL W. GROFF
Executor for Estate of Martha M. Bixler
Auctioneers
Lester O. Weaver
Barry D. Wanger
Attorney
Eric S. Coots
Not Responsible For Accidents

FARMERSVILLE AUCTION

TUESDAY, NOVEMBER 15, 1977
5:30 P.M.

In Farmersville, 3 mi. East of Brownstown, Lanc. Co. Pa. Selling household goods of Emma Zook, Lititz, Pa.

ANTIQUES: Patchwork comfort; kerosene lamp, chest of drawers; dovetailed chest; trunk; sideboard; jelly cupboard; Nippon dish; caned rocker; 2 cane seated chairs; 2 plank bottom chairs (half back newly decorated).

2 pc. livingroom suite; 7 pc. maple dining room suite; 5 pc. bedroom suite; mattress & spring; round maple extension dining table; twin bed and mattress, kneehole desk; 2 bookcases; rockers; taborets; rugs; portable Singer sewing machine; Electrolux cleaner; Hoover upright cleaner; portable mixer; broiler oven; toaster; transistor radio; upright freezer; refrigerator; dehumidifier; air conditioner, used 2 yrs; lawn chairs; power lawn mower, used 2 yrs; pressure cooker; dishes; dinner set; pictures; blankets and bedding; books; flower pots; aluminum folding table; etc. etc.

Also for others: Black Columbia Kitchen range; Majestic kitchen range; 40" Roper gas range; solid cherry bedroom suite; waterfall bedroom suite; Maytag wringer washer; bottled gas space heater; jig saw; etc. etc.

We sell on commission.

Call: **JOHN J. RUTT**
717-354-5095

Note early starting time.

Next week, November 22, we will be selling antiques and collectibles for the Lydia Stoltzfus Estate of Talmage.

Power plant wastes heat soil

UNIVERSITY PARK - Warming the soil with waste hot water from thermal-electric power generating plants shows promise for increasing yields of certain crops, according to scientists with the Agricultural Experiment Station at Penn State. Run through pipes in the soil, such heated water could be used on arable land near thermal-electric power plants, suggests Dr. Daniel P. Knievel, agronomist involved in the experiments.

Dr. Knievel and associates tested hot water heat on crops commonly grown to feed dairy cattle and livestock, plus one rotation of snapbeans. Hot water in the Penn State research was circulated through a pipe network buried 12 inches deep. In actual use, water from a power plant would be circulated through the heating pipes and back to the plant.

Soil warming induced plants to start growing earlier in the spring than otherwise. As a result, they matured faster than plants on unheated soil. This allowed the grain heads of wheat plants, for example, to develop at cool, early summer air temperatures, producing higher yields than wheat on unheated plots. On the other hand, yields of summer-growing cool season forages - such as orchardgrass, tall fescue, and alfalfa - were reduced since high soil temperatures restarined plant growth.

Four cropping systems were established. These included: alfalfa and orchardgrass managed for hay; tall fescue managed as a cover crop; winter wheat for grain, and snapbeans, in a double cropping rotation; and winter barley for grain, and sudangrass, also in a double cropping rotation.

Both sudangrass and snapbeans yielded more on heated than on unheated plots since they could be established earlier and matured faster than plants on unheated areas. This was especially true for snapbeans, Dr. Knievel said, where early fall cold weather restricted bean pod development on unheated plots.

To be successful, such soil heating will require adequate moisture, it was pointed out. In the experiments, crops were irrigated with waste water from a sewage treatment plant. Only minimum amounts of inorganic fertilizer were applied to the crops to avoid interfering with the removal of nutrients from the waste water by the crops and the soil.

The Penn Staters found that more frequent harvesting than normal may be needed with perennial forage crops. And double cropping, raising two crops in the same growing season, becomes more practical in the northern temperate climates, due to early maturity and harvest of the first crop.

Insects appeared earlier and reached higher numbers on heated than on adjacent unheated plots. Japanese beetle adults were found as early as April 4 on heated plots while they normally appear about the middle of June. Alfalfa weevil damage began around May 5 on heated plots and about May 25 on unheated soil.

Crude protein content and digestibility of cool season forage grasses were similar for both heated and unheated crops. However, alfalfa forage quality was higher and sudangrass forage quality was lower on heated than on unheated plots.

Details on the experiments will be published soon in the Fall issue of "'Science in Agriculture," the quarterly magazine of the Agricultural Experiment Station at Penn State. Free copies will be available from the Agricultural Mailing Room, 112 Agricultural Administration Building, University Park, Pa. 16802, or from most offices of county agents.

PUBLIC SALE

Saturday, November 26, 1977
11:30 A.M.
Herd Dispersal of Grade Holsteins
Hay - Straw - Grain

Located in Lykens Valley, Dauphin County, Pa. 6 miles east of Millersburg - 4 miles west of Berrysville, just north of Route 25 - from Harrisburg Follow Route 322 west of route 147 north to route 25 east, at Dauphin Animal Hospital turn north.

40 HEAD OF MILK COWS

3 Heifers; 1 stock bull; approximately 15 fresh in October, 11 due from now to January 1st. Balance in all stages of lactation. Cows in this herd that will milk to 70 and 75 lbs. per day.

Mostly young cows with potential
P.G. checked. 30 day charts Interstate
400 Gallon Wilson Bulk Milk Tank

5 Surge Milker Units - 3 - 50 lb.; 2 Stainless Steel Carrying Pails; 2 Stainless Strainers; 82 Gallon Electric Water Heater; Stainless Steel Twin Tubs.

Approximately 80 ton of Good Alfalfa and Clover Hay; Approximately 10 ton Straw; 12' x 70' Trench Silo, half full; Approximately 900 Bushel Barley and Oats mixed.

HAY AND GRAIN WILL BE SOLD AT 11:30

Terms By
PAUL & MARY HOCKENBERRY
Auctioneer
Steve Petersheim
For transportation from Lancaster County call 215-869-2508 or 717-442-8126

GUN AND STOVE
AUCTION

Saturday, November 19, 1977
7:00 P.M.
Located at Youngs Auction Center, Rt. 14, bwtween Canton and Troy, 40 miles north of Williamsport.

Selling 2 over and under C&B rifles, complete with patch boxes; Harpers Fairy No. 1814; 1873 Winchester 4440; old Winchester 3030, model 94; Winchester 22; Winchester ax; Winchester padlock; very rare old gun with revolving cylinder; good selection old and other shot guns and rifles; Kentucky rifle with no lock; excellent selection of bullet molds, power horns, loading tools, hand loaded 10 guage shells, large assortment ammunition, guns, with folding bayonet; highly decorated fancy old sword; 2 handled Japaneese sword collection; rim fire cartridges. Also, excellent heating stoves; wood burners; coal heaters; coal stoker; cook stoves, etc., large shoulder mounted moose head, antelope head, beautiful mounted pheasant in frame with background scene; hunting clothes and much more.

Auctioneer: **TOM YOUNG**
Troy, PA
717-673-8659

HORSE SALE

SATURDAY, NOVEMBER 19, 1977
At The
DANVILLE LIVESTOCK MARKET
Old Rt. 11, Danville, PA
NOTICE
SALE STARTS 1:00 P.M.

Sales will be held in the afternoon during the winter months.

CONSIGNMENTS FROM OUR REGULAR SHIPPERS

LOAD OF NEW TACK, BY BOB BIEL
Horse Sales Monthly - 1st & 3rd Saturdays.
CONSIGNMENTS WELCOME
For Additional Information
Call "Bud" Snyder or Bob Biel 717-528-9823

PUBLIC SALE

of
Farm Equipment, Antiques, Household Goods & Coins
SAT., NOV. 19, 1977
at 10:00

Loc. along Walnut Hill Road, RD 1, Millersville, Lanc. Co., Pa. (approx. 5 miles Southwest of Millersville, on Walnut Hill Road, just East of Safe Harbor Road).

Penncrest 5000 BTU window air conditioner, Norge #14 dryer. Pine, walnut, mahg., oak, wooden, metal & other furniture. Copper, tin, pewter, wooden, & iron articles. Crocks & jugs. German, Jap., Noritake, opalescent, mach. etched, Nippon, ironstone, depression, milk glass, pressed & everyday glassware & china. Household articles. **Farm Equipment:** H Farmall tractor, #22 Massey Harris tractor w/manure loader, flat bed wagon, grain bin, 12-A New Idea manure spreader, 18 cuttaway disk I.H.: 24 disk harrow, 7' mount mower & 2 row corn planter. Other big farm equip. Barn tools & other farm articles. Food Served.

Sale by
Mr. & Mrs. Paul R. Shertzer
Howard Shaub, Auctioneer 464-3541
and Roy C. Probst 464-3190

PUBLIC SALE

Saturday November 19, 1977
9:30 A.M.
BUILDING, MACHINE, LUMBER & ANTIQUE ITEMS From Storage

To be sold at 40 Logan Ave. Manheim, Pa. Rear of Illianos Italian Restaurant (formerly Longeneckers hardware store).

Lots of never used machine. carriage, lag bolts and nuts hard to get sizes. Bolts from 2" to 20", nuts from 3/8 to 2", rings, sec antique iron fence, Spec D paint mixer, galvanized lids, screen doors, long tree pruner, oak transoms w/glass, antique paper stands, wire cutters, vise stand, never used metal door handles, hasps, roof snow birds, door locks w/keys, iron tongs, tin snips, metal hooks, grinding wheel, elec heat tub, metal egg boxes, clay collars, glass & metal kerosene jugs, Dietz lantern globes, shelf brackets, tin pans, shoe repair items, garden tool handles, ice cream, paddles, old light brackets, Pr antique double doors, w/key, hand gas pump, oak shelves, cabinets, counters, iron radiators, A/C filters, cans of paint, iron rollers, insect sprays, old bag wagon, sash weights, new stove pipe & elbows, dampers, & grates, wooden oil cans, elec switches, 25 new boards 12'10"x10" x 1", Fifty 3 gal water bottles, (5) antique wooden pumps, lots of old wooden boxes, gear wheels, glazing points, clamps, and many more items.

(Aucts note) There are many old hardware items and hard to find items in original boxes at this sale.)

Sale for
V. ILLIANO

Auctioneer
John H. Cooper
665-5839

Marick System

PUBLIC SALE

SATURDAY, NOV. 19, 1977
9:30 A.M.
Located on Church St. in the village of Bowmansville in Lancaster County, Pa.

9 ROOM FRAME DWELLING
with 5 bedrooms and bath situated on nice lot along with 1 car garage and small barn.

HOUSEHOLD GOODS & QUILTS

1 quilt 100 years old; 6 new handmade quilts; other used quilts; shawl; Philco refrigerator; small gas range; 2 wood-coal-gas combination kitchen ranges; Peninsular circular coal heatrola; 2 Duo-Therm oil room heaters; Perfection 2 burner kerosene stove; 2 treadle sewing machines; several sets tableware; upholstered sofa; double bed and mattress; 4 chests of drawers, 2 with glass knobs; lot of bowls; rolling pin; corn dryer; table cloth; card table and 4 folding chairs; lamp; metal cabinet; 2 quilting frames; lot of carpet; 2 Maytag wringer washers; dish pans; pillows; throw rugs; home canned goods; Electrolux vacuum cleaner; 4 ton coal.

ANTIQUES & TOOLS

Antique desk; 2 blanket chests; 2 antique sideboards; bureau with mirror; antique 8 day clock; 2 dry sinks; Bowers hutch; wood chest with partition; several antique rockers; 5 legged drop leaf table with extra boards; wooden butter tub; 4 plank hand painted parlor chairs; 2 old dressers; stand with claw feet; wooden ice chest; 5 legged kitchen drop leaf table; dough tray; old library table with drawer; reed seated chair; antique couch; 3 plank bottom kitchen chairs; lot of stands; mirrors and old picture frames; lot of crocks and jugs; one F.H. Cowden jug; iron kettle and fire box; 2 kerosene lanterns; toilet seat; 2 wooden high chairs; trunk; rope bed; wooden flour chest.

3 cream pails; hob nail bowl; 2 amber glass and bowl; 8 qt. iron kettle with 3 legs; 10 qt. brass kettle; iron pump trough; wooden magazine wall rack; match box; comb. box; kerosene lamps; wooden bucket; 2 small antique scales with weights; earthen pie plates and bowl; irons; wooden stirrer; tin peddlers horn; several reed baskets; 2 old school slates; wooden pencil box; dated jars; 12 place setting dinner set; some beautiful old china dishes; glass dishes; Bowmansville Susqui Centennial mugs.

Lot of buttons; cane seated chairs; porch bench; tea kettle; wooden tubs; galvanized tubs and buckets; wooden rakes; garden hand cultivator; step ladder; agate kettle; sprinkling can; wooden wheelbarrow; wash boiler; reed baskets; M.G. Weaver's book, "Mennonites of Lancaster Conference"; many items too numerous to mention.

Sale of real estate at 2:00 P.M. Inspection of real estate by appointment only by calling 445-6271.

Terms by
Sallie Shirk

Auctioneers: LeRoy S. Horst & Paul W. Horst
Clerks: Kilmer & Horst
REFRESHMENTS WILL BE SERVED
Not responsible for accidents if any should occur.

Soviet grain comes up short

WASHINGTON, D.C. - On November 2, Soviet leader Brezhnev announced at the Revoluntionary Anniversary meeting in Moscow that Soviet grain production this year is expected to be 194 million tons.

The revelation is good news to American farmers, who have been burdened this year with low prices due to surplus production and are now looking towards possible export sales to the Soviet Union.

The USDA Task Force estimates that the breakdown will be 90 million tons of wheat, 90 million tons of coarse grains and 14 million tons of miscellaneous grains and pulses. This is a substantial reduction from the Department's latest estimate of Soviet production which was 215 million tons.

The USDA now estimates that Soviet grain import requirements from all sources will be in the range of 20-25 million metric tons during the October-September 1977/78 period.

Farmers are reportedly disturbed over the erroneous reports made by USDA earlier this year, claiming that those statistics affected their management and sales decisions, and often costing them lost income.

N.J. praised for marketing effort

NEW YORK, N.Y. - Barbara Lindemann Schlei, an official of the U.S. Department of Agriculture, congratulated leaders of New Jersey agriculture for the state's achievements in direct marketing.

New Jersey was one of eight states awarded a total of $494,929 by USDA to help finance projects encouraging the direct marketing of agricultural products from farmers to consumers.

New Jersey's roadside-industry grossed $50 million in sales in 1976.

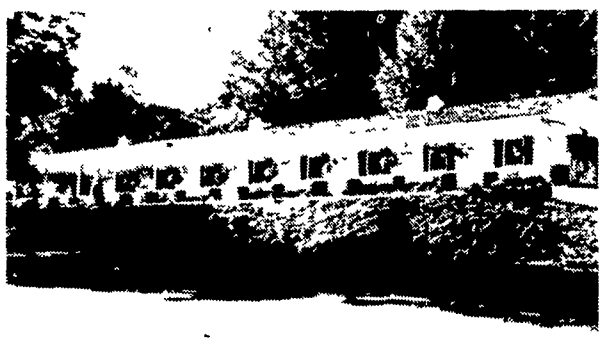
Schlei told representatives to the Twentieth Annual New Jersey Marketing Institute that Secretary Bob Bergland's announcement last week of an additional $1½ million for funding innovative state projects in fiscal 1978 is evidence of USDA's support for direct marketing.

Schlei also told the group that amendments to the New York-New Jersey Milk marketing order became effective Nov. 1, as scheduled. The preliminary injunction sought by cooperatives under the Middle Atlantic order to stop the Secretary from putting the amendments into effect was denied by Judge Clifford Scott Green of the U.S. District Court in Philadelphia. The amendments, requested by dairy farmers, will lower the general level of prices under the New York - New Jersey order.

PUBLIC SALE

OF THE WILLOW DELL MOTEL AND SHORTY LANDIS GREENHOUSES, ANTIQUES AND OTHER PERSONAL PROPERTY

SATURDAY, NOVEMBER 26, 1977



Along Bowmansville Road, 1 block from Route 272 at Adamstown, Lanc. Co., Pa.

Well established LANCASTER COUNTY, PA. income investment property. 10 room motel, with 3 single rooms and 7 double rooms ideal setting also 2½ story 8 room dwelling, 1½ bath, oil fired-H.W. heat, 23 x 67 and 120 x 25 feet green houses. 2 car garage with second story 4 room apt. also 2 room bachelor apt. and other out buildings, 5 acres of land. OWNERS RETIRING.

Inspection Nov. 12 and 19 from 1 to 4 P.M. or by calling 215-484-4242 for appointment.

Full line of personal property and antiques, including antique solid walnut high top desk and book case, jelly cupboard, low dry sink, agate ware, carnival glass and many other items. Antique Peanut roaster.

Sale at 9 A.M. Real Estate at 2 P.M.

Terms by:

MR. & MRS. A. ROY LANDIS

H. H. LEID AUCTION SERVICE
KENNETH HOWARD, ATTY.

SPECIAL DAIRY SALE

TUESDAY, NOVEMBER 15, 1977

1:00 P.M.

At the Green Dragon Livestock Sales located 1 mile North of Ephrata.

SELLING ENTIRE DAIRY OF 60 HOLSTEIN COWS AND FIRST CALF HEIFERS FOR MARK BASHORE OF LEBANON COUNTY.

This herd consists of 25 springing cows and 1st calf heifers. Due from 1 week to 6 weeks. 25 cows fresh within last 4 to 8 weeks. Some bred back, others in all stages.

This is a good producing herd of cows. They are nice in flesh, but not over fed. Anyone in need of good young cows . . . try to be here.

30 Day Test and pregnancy examined.

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

WALTER H. RISSER, Proprietor

PUBLIC SALE

LIVESTOCK, TRACTOR, TRUCKS, HORSE TRAILER AND HOUSEHOLD GOODS

SATURDAY, NOVEMBER 19, 1977

11:00 A.M.

Located 3 miles east of Elverson on Rt. 401, 5 miles west of Ludwigs Corner on Rt. 401 to James Mill Rd., turn on James Mill Rd., 2 miles to sale. Warwick Twp., Chester Co., PA. Watch for Sale signs on Rt. 401.

23 HEAD OF REGISTERED BLACK ANGUS CATTLE

10 cows bred and with papers, 4 heifers bred and with papers, 9 steers between 400-500 lbs. These steers would make good 4-H & FFA projects. All females with health charts.

Super A Farmall fully equipped with 1 row cultivator, 14" 1 bottom plow, 5' sickle bar mower, tractor chains, 1 horse break cart, 1 horse sleigh, driving harness, western saddle, bridle, halters, 18" Homelite chain saw, rubber tire wheel barrow, vice, tools, 2 Hans Eclipse rotary mowers, Lawnboy 8 hp. snow blower, like new, forks, shovels, and other small items.

1972 Chevrolet ½ ton pickup, V8, fleetside, 8 ft. bed, stick shift.

Kampco camper cab for 8 ft. pickup truck.

1963 Chevrolet, convertible, automatic, V8.

1977 Big-Valley four horse trailer, used twice, like new.

HOUSEHOLD GOODS

2 piece early American living room suite, 2 TV's, one GE black & white 21" table model, hi-fi record player with 2 speakers, 3 piece maple bedroom suite, 2 dressers, 1 Victorian, vanity with mirror, 2 side chairs, camel back trunk, china, closet, lamps, pictures, flowers, flower pots, bicycle, childrens toys, shelving, Christmas decorations, pots, pans, farm bell and other miscellaneous items.

Items to be sold are very good and clean. Black Angus cattle have size and quality.

Starting at 11:00 A.M. with household goods, not many small items.

Terms: Cash.

By Order Of:

(Mrs. Thomas) BLANCH E. YODER

William March Jr. - Auctioneer
Elverson, PA 215-286-5744

Lunch by Good Will Methodist Church

CHAR-NAN FARMS COMPLETE HOLSTEIN DISPERSAL

On the farm located at 1545 Old Westminster Pike 3 miles east of Westminster, in Carroll Co., Md.

LARGE TWO DAY SALE
273 HEAD OF HOLSTEINS
Fri., Nov. 18 & Sat., Nov. 19

Starting at 10:30 each day

SELLING FRIDAY, NOVEMBER 18:
THE MILKING HERD - 169 HEAD OF COWS
20 REGISTERED - 149 GRADES
Tested for Interstate Shipment
Pregnancy Checked
37 Fresh Since July
34 Due in November and December
GOOD DHI RECORDS:
21 Cows have records from 20,000 to 24,460
13 Cows have records from 19,000 to 20,000
19 Cows have records from 18,000 to 19,000
15 Cows have records from 17,000 to 18,000
14 Cows have records from 16,000 to 17,000
19 Cows have records from 15,000 to 16,000
101 Cows have records from 15,000 to 24,460
and
114 Cows have 500F to 965F

Many more young cows promising good records. The herd is in good condition and many are sired by AI sires. In this large herd you can make excellent selections no matter what your needs may be.

SELLING SATURDAY, NOVEMBER 19
10:30 A.M.

A large amount of ensilage, two bunker silos and one upright silo, hay (some alfalfa and some timothy), and some straw.

Immediately following the feed:
102 HEIFERS & 2 REGISTERED BULLS

13 Bred Heifers showing udder. 28 Bred Heifers due in the spring - 25 Open Heifers. 36 Started Calves up to 8 months old.

All home raised from the cows described above - many are AI sired. Birth dates, sires and dams will be listed in catalog. The bulls are sired by Elevation and Elevation Bob, both from high record dams.

Sale in heated tent **Catalogs sale day**

Lunch available

Terms: Cash or Bonafide Check. Settlement to be made in full at close of each day's sale.

CHARLES R. & NANCY POOL
Westminster, Maryland

Sale Mgr. & Auctioneer
A. Doty Remsburg
Associate
Norman D. Hill
Jefferson, Maryland 21755
Phone: 301-473-8214

SHORT NOTICE DAIRY HERD DISPERSAL

MILKING EQUIPMENT AND SILAGE

FRIDAY, NOVEMBER 18, 1977

11:00 A.M.

Located 12 miles north of Reading, 3 miles south of Hamburg, just off Shoey Rd., between Shoemakersville and Centerport, turn onto North End Rd., to first farm in Berks Co., Pa.

48 Holstein cows in various stages of production, showing a lot of dairy quality and milk with 3.9% test at dairy. Cows will be pregnancy checked. This is a fine group of animals with good foundation breeding. Individual health charts will be furnished.

MILKING EQUIPMENT:

Dumping station with dryer, 4 Surge milking units, 3 carring pails, strainer, 10 milk cans, 220 volt milk house heater, app. 125 tons 1977 corn silage.

Reason for sale - ill health.

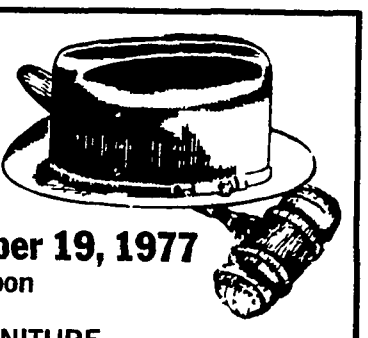
Terms: Cash or check at Sale.

Sale ordered by:

BUCH AND EMA DIETRICH

Conducted by:
Ralph W. Zettlemoyer Auction Co.
215-285-4616

PUBLIC AUCTION



Saturday, November 19, 1977
12:00 Noon

FURNITURE

Located at 658 N. Pine St., Lancaster, Pa.

RCA Victor color T.V.; reproduction dry sink; like new extension table; large hutch; Frigidaire refrigerator-freezer combination; Maytag automatic washer less than 1 year old; Frigidaire Deluxe dryer; maple twin pineapple beds; vanity and dresser; single box spring and mattress; chest of drawers; Morse stereo with AM-FM; Panasonic solid state clock radio; Gibson air conditioner; golf bag and clubs some Spalding; base cabinet; stuffed chairs; early rocker; small appliances; upright Hoover sweeper; oak tool bins, window fan; plank chairs; bood case; sofa; kerosene light; hand tools; garden tools.

Note - Only approximately 15 minutes needed to sell small items, balance is furniture—Come Early.

Sale For

MRS. CHRIST NISSLEY

Auctioneer
Wilbur Hosler - 717-626-5943
Clerks - Galebach & Hosler

Class 1 milk price $11.52 for December

ALEXANDRIA, Va. – Middle Atlantic Order Market Adminstrator Joseph D. Shine today announced a Class I milk price of $11.52 per hundredweight for December, 1977. Mr. Shine said that the price is unchanged from November and is 48 cents higher than the December price last year. Order No. 4 prices are announced for milk testing 3.5 per cent butterfat, f.o.b. plants located within 55 miles of Philadelphia, Pa. and also with 75 miles from the nearer of Washington, D.C. or Baltimore, Md. There is also a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Mr. Shine announced a Class II milk price of $8.82 per hundredweight for October 1977 and a butterfat differential of 11.6 cents. The Class II price is also unchanged from the previous month.

These class prices are based on the October 1977 Minnesota-Wisconsin manufacturing milk price of $8.84 per hundredweight adjusted to a 3.5 per cent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for October was $1.0073 per pound and the nonfat dry milk price was $.6775 per pound f.o.b. plants in the Chicago area.

Know Where the Activities Will Be?
Read the Farm Women Calendar.

Merino champs from Pa. at Keystone

HARRISBURG - Sheep judging at the 21st annual Keystone International Livestock Exposition concluded Tuesday with exhibitors from Ohio and Indiana taking most of the major awards in the Columbia, Merion, and Rambouillet breeds. Pennsylvania, however, did have some success in the Merino classes, taking two champion titles.

George Hunter, Stoneboro, Pa., showed the champion ram of the Merino breed and Charles E. and Barbara J. Platt, Gettysburg, showed the champion ewe.

O.A. Wright and Son, Greenwood, Ind., took premier exhibitor honors in Rambouillet breeding sheep classes, showing the champion ram and champion and reserve champion ewe

K & K Corriedales, Ashland, Ohio, were named premier exhibitors in Corriedale classes.

Shelley and Brian Gerber of Nevada, Ohio, were named premier exhibitors in the Columbia classes. The Gerbers showed the champion and reserve champion ram and ewe in the competition on the way to the exhibitors award.

Other premier exhibitors were K & K Corriedales, Ashland, Ohio in the Corriedale breeding classes and Joan Hess & Sons, Cable, Ohio, in Merino breeding classes.

Pennsylvanians placing in the top five spots in the various breeds were:

Merino - Robert E. Calvert, Spraggs; Columbia - William H. Freas, East Millsboro; and Rambouillet - Emil Mellot, Needmore.

Future Farmers

PUBLIC SALE

From Route 11 at Inwood, West Virginia, Turn East on Route 51, Travel 3 miles to Haines' Market - Turn Right - .2 of a mile to sale -- OR from Charles Town, W. Va. take route 51 West approximately 8 miles to Haines' Market - turn left - .2 of a mile to sale

Saturday, November 19, 1977
At 9:30 A.M.

APPROXIMATELY 25 TRACTORS

Ford 4000 with loader, Cub with rotary mower, Cub with plow and cultivators, Also Fords, Fergusens, Allis Chalmers, Internationals, and other makes – Rotary cutters, 1 to 5 bottom plows, 3 pt. cement mixers, manure spreaders, wagons, New Holland 66 baler with motor, New Holland 68 baler with PTO, Fergusen side rakes, corn planter, Gyro seeder, pull type and pick-up discs, gravity bins, 6, 7, & 8 ft. rear blades hay elevators, Allis Chalmers B with plow and cultivators, International B with cultivators, 2 Hudson tag-along trailers, 2 axle trailer and 3 axle trailer, and other farm related articles.

TOOLS AND HOUSEHOLD

Large camping tent, double sleeping bag, sheep lined coat new size 43-44, small gas bottle, shot guns and rifles, scope auto repair books, 6 heavy oak chairs, new sewing machine zig-zag, car CB with antenna, 4 pc. silver tea set, movie outfits, cameras 35 mm, typewriters, calculators, polarioid cameras, movie projectors, portable radios, clocks, clock radios, All weather radios, radios with tape decks, dual powered cassette players with player-recorder, 4 sp. stereo record players, 2 large size guitars and cases, gun cases, ladies and men's watches and rings 18 K gold, wheelchair, blood pressure instruments, electric heater, hand mixer, log chains, truck and car chains, hamburger cooker, coffee pots, electric knives, gas heat stove, 1 set ladders 36 ft., fresh house paint, auto. sander, jig saw Homelite chain saw, garden and lawn tools, auto hand tools, socket sets, tool boxes, hammers, screwdriver sets, 6 pocket tool holder, carpenter apron, drill motorsand drill bits, Black and Decker 7¼ hand saw, drop cords, nails, snapp on torque wrenches, Chrysler products 4 sp. car transmission, battery chargers 6 and 12 volt, bumper jacks, used batteries, CB convertors, FM convertors, motor cycle helmet, electric razors 8 track auto tape players and speakers, stereo speakers, amphliers, railroad watch gold 24 Ruby jewels, Bun Special Springfield Ill, 2 air compressors, 5 butchering pots, 1 lard press, sausage grinder, meat scrapers, meat hooks, scalding tank with lift cradle, and many other articles.

TERMS: CASH. Nothing to be removed until settled for.

NOTE: This is a consignment sale. Let us sell your surplus farm equipment, tools, etc. for you.

Sale Manager
EDGAR A. BOHRER
304-229-8354
Auctioneers:
Bohrer, Miller and Martin
Clerks:
Bohrer, Ware and Bohrer
NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES

CONSIGNMENT SALE

WED., NOV. 16, 1977
At 9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no Household Goods.

Truck load citrus fruit direct from Florida; also fish, oysters & shrimp.

We sell on Commission.

Hay & Straw Every Wednesday.
At 12:00 Noon by Harvey Z. Martin.

Sale by,
David H. Good
717-656-8911
Auctioneers: F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst.
NOT RESPONSIBLE FOR ACCIDENTS.
Next Sale Saturday, Dec. 17, 1977

COMPLETE HOLSTEIN DISPERSAL

On the farm located just off the Old New Windsor Pike on Greenwood Church Road 2½ miles from New Windsor in Carroll Co., Md.

Tuesday, November 15, 1977
11:00 A.M.

95 HEAD OF HOLSTEINS 95
54 Cows - 16 Bred Heifers - 24 Open Heifers
1 Bull
12 Females and the Bull are Registered
Tested for Interstate Shipment
- Pregnancy checked
15 Head selling have records from 14,000 to 18,960M

The cows are bred to freshen throughout the year with a number recently fresh or close by sale day and includes a number of young cows that could make real foundation animals.

The bull selling is sired by Elevation and from a Kingpin dam who has made records to 27,440m and 967f. The herd is presently bred to him and most all of the younger heifers are sired by him.

The majority of the cows are sired by Sire Power bulls and include daughters of Transmitter, Merry King, Charmcross, Elevator, Crocker, Lucky, Vern, Charm, etc.

The registered animals (6 cows and 6 heifers) are the 4-H projects of Cindy Nevius and include two Transmitters, a Charm and a Charmcross who has 14,870m and 682f.

This herd is capable of producing lots of milk, and although the herd average is 12,218 the potential is here.

Terms: Cash or bonafide check **Sale in tent**
Catalogs on sale day

WILLIAM H. NEVIUS III
Route 2
New Windsor, Md. - 301-635-2385
Sale Mgr. & Auctioneer
A. Doty Remsburg
Associate
Norman D. Hill
Jefferson, Maryland - 301-473-8214

ESTATE AUCTION

VALUABLE 61 ACRE FARM, ANTIQUES, HOUSEHOLD GOODS, DISHES, TOOLS, MISC. ITEMS
Of The Late FRANK R. DENTON

SATURDAY, NOVEMBER 19, 1977
9:30 A.M.

On the premises 2½ miles South West of New Freedom on the corner of Keeney Mill Road and Oakland Road, in the 6th district of Baltimore Co. Md. (watch for arrow signs)

REAL ESTATE

TRACT #1 Consist of 44 acres more or less improved by a 2½ story brick and frame dwelling with new addition. This home offers 4 bedrooms with clothes closets; 2 full baths; spacious living room and dining room; kitchen; pantry; large modern family room; full basement with forced hot air oil fired heating system; front porch; bank barn; garage; spring house and other outbuildings. This tract offers clear and wooded acreage and has spring and stream running through property, also has approximately ½ mile of road frontage.

TRACT #2 Consist of 17 acres more or less of unimproved ground which is across the road from tract #1, which has approximately .2 of a mile of road frontage. This tract also has clear and wooded acreage with nice elevation offering a beautiful home site. Tract #1 & #2 will be offered individually. Will be open for your inspection on Sunday Nov. 13, from 1:30 to 4:00 p.m. or for appointment call 301-357-8803 or 357-5156 Will be offered for sale 2:00 p.m. day of sale.

ANTIQUES

Walnut slant top miller's desk pegged & dovetailed; pine dry sink; 3 pc. oak bedroom suite w/wash stand & high back bed; oak dresser w/bevelled glass mirror; ornate wicker rocker; Victorian child's bed; 2 deacons benches; 2 boot jacks; plank bottom chairs; Moon design glass kerosene lamp; Bisque head doll; Aladdin lamp shade; chestnut cupboard; 4 oak dining room chairs; 4 flat top trunks; wicker flower stand; opalescent coin spot kerosene lamp; small kerosene lamp; screw type piano stool claw feet; Crosley and Air Castle old radios; New Haven 8 day mantle clock; banjo; doll carriage; iron baby crib; oak towel rack; oak stand; 2 double iron beds; Ironstone pitcher & bowl; walnut whatnot; incubator; sheet music; postcards; books; Bob sled with bed & seat; 2 spring wagon seats; shaves and pole shave; church pew; parlor rocker & straight back chair; cabinet with glass door; iron butchering kettle with stand; buck saw; copper tub washer; treadle type sewing machine; 3 bow back chairs; pine bench; clothes tree; wardrobe; Hanson spring scales; beam scales; cherry seeder; Rayo lamp; 2 rush seat ladder back chairs; porch rockers; 10 gal. milk can; broad ax; pitcher pump; 5-10-3 gal. crocks; Oliver furrow plow; hay knife; wooden planes; tin lunch boxes; Rudolph piano & bench; 9 piece dining room suite with ext. table; Shirley Temple pitcher; overstuffed arm chairs; quilts; shaving mug; Fox typewriter; oil fired heatrola; wringer washer; old corn replanter; quart jars some glass tops; yard swing.

EQUIPMENT—TOOLS

David Bradley walk behind garden tractor with snow blade, cultivators; small walk behind garden tractor w/cultivators; ½ ton endless chain hoist; 15' line shaft; tap & die set; electric motors; 6 rolls of snow fence; 24 metal fence posts; wooden ext. ladder & strap ladder; boat trailer; jacks; chains; saws; pipe vise; wire; harness; 2-55 gal. drums; lumber; tarp; hedge trimmers; 3½ H.P. roto tiller; 12' fiberglass boat; Silvertrol electric motor; Eclipse rocket lawnman scythe; 36' ext. ladder' pipe wrenches; pipe threaders. There are many other tools, dishes, glassware, linens, sheets and other items too numerous to mention. Not responsible for accidents. Lunch served. Terms: Personal property cash or approved check; Real estate 10% down day of sale balance in 45 days upon full settlement & possession.

MRS. FRANKIE J. PARRISH
Personal Representative
Charles W. Shrodes
David W. Shrodes - Auctioneers
Phones 301-692-5667 or 996-2424
Frank Hiser Jr.- Clerk

Distance from Upper Midwest affects regional milk prices

WASHINGTON, D.C. - The further you are from the Upper Midwest – the major U.S. dairy region – the higher the price of milk is likely to be.

Distance from the central supply area explains about three-fourths of the regional differences in the wholesale price of milk for fluid use, according to a U.S. Department of Agriculture report published recently. Local factors are responsible for the other one-fourth.

Despite recent increases in transportation costs and a doubling of milk prices in the major supply area since 1965, the geographic pattern of milk prices in the United States has remained relatively stable since the 1950's, reports USDA's Economic Research Service (ERS).

In 1975 Class I milk (milk for fluid use) cost $8.74 or less per hundredweight in the major producing regions of Minnesota, Wisconsin, and Iowa. Prices increased an average of 17.5 cents for each 100 miles from the central point of Eau Claire, Wisc., with certain exceptions, notably in the Far West.

The retail price to consumers also tends to increase the further a store is from Wisconsin. In general, retail prices in 1975 increased almost 1 cent per half gallon for each additional 100 miles away. However, local factors have a greater influence on retail than on qholesale prices, with retail prices varying from city to city, and from store to store. Differences in retail prices tend to reflect closely the difference in wholesale bulk prices in various regions.

Parts of the country with retail milk prices lower than the national average include the milk producing areas in the Upper Midwest, the Far West and the Northeast.

Holiday meeting set

KENNETT SQUARE - The Chester County Cooperative Extension Service has set plans for its "Holiday Meeting" on November 29, from 10 a.m. until 2:15 p.m. The event will be held at the Longwood Fire Hall, Route 1, in Kennett Square.

"Creating a Festive Atmosphere for the Holidays" will be subject of a talk by John Peele of Longwood Gardens. Peele will present slides on Christmas decorations from dried and natural plant materials. He will discuss how to make similar ideas for homes.

A mini-workshop will be conducted by Lois Eshelman and Ruthanne Roth, of the Hayloft in Morgantown. Each person will receive a packet of dried materials to be used for this take-home idea.

In addition Mrs. Eshelman and Mrs. Roth will demonstrate a number of ideas for recycling and making holiday gifts and decorations for the home.

"Portable Appliances Efficient Energy Users?" will be the subject of a talk by Trudy Dougherty, Extension home economist. She will discuss their selection, use, and care.

A small fee is required to cover cost for program, lunch, and craft materials. Registration is required by Friday, November 18. For further information, write the Extension Office, 235 W. Market St., West Chester, or call 215-696-3500.

DAIRY GOAT
PRODUCTION SALE

Amyr Farm dairy goat herd is having a production auction sale of top quality dairy goat stock on

SATURDAY, NOVEMBER 19, 1977
1:00 P.M.
At the farm in Oxford, Pa.
46 head sell - all 5 breeds - bucks and does of all ages.

Open House on Sunday, November 13, 2-4 P.M.
To Show Stock.

Open House on Saturday, November 19, 9:30-11:00 A.M.
To Show Stock.

Lunch from 11:00 A.M. until sale time.
For catalog or information contact:
Dr. R. H. Stoneback
P.O. Box 67
Oxford, PA 19363
215-932-9752

August & Evelyn Suess
PUBLIC AUCTION
OUTSTANDING VALUABLE
MANHEIM TOWNSHIP FARM
Approx. 110 Acre
Limestone Farm

Wednesday, November 16, 1977
2:00 P.M.
Located: Along Koser Road, Route 3, Lititz, Pennsylvania
Directions: Take Route 501 North of Neffsville, Pennsylvania; ½ Mile West of the Lancaster Airport. Over 1 mile road frontage along Koser Road and Buckwalter Road. 102 Acres Tillable. 4 acres pasture. Remaining acreage in Homestead and Roads.

REAL ESTATE CONSISTS
OF A 110 ACRE
MANHEIM TOWNSHIP FARM

2½ story 1817 large double apartment home. This fine home being constructed of stone and brick and covered with brick stucco is in excellent repair having storm windows and doors throughout.

APARTMENT NO. 1

Main House consists of a large living room, dining room with wall to wall carpet. A large eat-in tiled kitchen having an attached enclosed porch. There are 2 upstairs entrances leading to 5 large bedrooms. Rooms are nicely decorated and a full bathroom, attic, and basement accomodate this apartment. This apartment is heated by stocker coal and has winter and summer hook up.

APARTMENT NO. 2

This Apartment has a built in modern kitchen, with a nicely decorated living room and dining room. Two large bedrooms with a full bath also are featured in this apartment. Apartment is heated by oil hot air heat.

There are 2 wells on this property and each apartment is hooked up separately for electric, heat, etc.

OTHER BUILDINGS

A large 100' x 40' stone and frame bank barn with silo and large concrete barnyard with loading chute. This barn is situated for steers, hogs, and tobacco.

2 large tobacco sheds measuring 64' x 32', 60' x 32'; room to hang 15 acres of tobacco.

3 large wire corn cribs with corn capacity of 770 to 1000 bushels each. Large corn barn, 30' x 36'.

2 car cement block garage. 1 car garage also.

Implement shed with attached tool shed.

Farm is beautifully landscaped with plenty of large shade.

To Inspect this Property Call
717-626-7604 717-733-7917 717-665-5735

Terms: 10% down day of sale; additional 15% down before end of December, 1977. Additional Financing Terms can be made through Auction Firm. Must be acquired for before sale date.

J. Omar Landis Auction Service
Box 501, Apple and Robert Streets
Ephrata, Pa. 17522
c/o Jay M. Witman

Sale By:
AUGUST & EVELYN SUESS
R.D. 3 Lititz, Pa.
Richard Martin, Atty.
Lancaster, Pa.

Sale Conducted by:
J. Omar Landis Auction Service
J. Omar Landis, R.D. 1, Manheim, Pa., 717-733-7917
Jay M. Witman, R.D. 5, Manheim, Pa., 717-665-5735

Auctioneers Note: If you are looking for a large tillable farm with highly productive limestone soil, with outstanding buildings, situated ½ mile from the Airport, 1 mile from schools, churches, stores and business, don't miss this one.

PUBLIC SALE
OF FINE DAIRY COWS
MELVIN KOLB, INC.
MONTHLY HOLSTEIN
CATTLE AUCTION
Turrsday, November 17, 1977
7:30 P.M.
At my Maryland Farm located one-half mile northwest of Woodsboro on Route 550 in Frederick County

100 Registered
HIGHEST QUALITY
HOLSTEINS
100 Grades

This sale will consist of about 75 head of Purebreds selected by us from the best herds we know of in New York, Pennsylvania, Wisconsin and Maryland. We really tried to select the very finest of best breeding and type we could buy. About 30 of them will be extra top first calf heifers, close or just fresh. About 45 head of the Purebreds will be 3 to 6 years old. They are from some of the most popular sires in the Holstein Breed.

SPECIAL MENTION: A 4 yr. VG 85 Pennstate Ivanhoe Star daughter, bred 2-15-77 to Paclamar Astronaut, 2-10 mo. 368d 12976 4.3 553f from a Dam 4-6 mo. 366 20517 3.6 740f, Gr. Dam over 125,000 lifetime; four (4) Round Oak Rag Apple Elevation daughters, one 3 yr. old 84 point, fresh 305d 15646m 4.2 676f, from a Astronaut dam 305d 1716m 4.1 712f; A 4 yr. old bred 1-20-77 to DGA Elevation March, as a 3 yr old 317d 1309m 4.2 546f, never classified, a good big fancy cow, will classify; A 3 yr. old as a 2 yr. old 253d 13266m 4.7 620f Inc., from a Dam 283d 17103m 4.4 745f, bred 1-30-77 to Jo Dan B E Ivan; A fancy 3 yr. old fresh 11-2-77 with heifer calf from Ray-Me-Proud Pawnee; a 4 yr. VG 85 Oak Ridge Citation Ian (red) as a 2 yr. old 368d 13430 4.3 578f, 3-10 mo. 218d 13410 3.8 501f Inc. bred 10-21-77 to Tranents Moses Red; a 6 yr. old Fleetridge Monitor daughter bred 1-19-77 to Paclamar Bootmaker 375d 18943m 721f; A 4 yr. old St. Croixco Voyageus daughter, bred 11-3-77 to C Fleetdale Telstar as a 3 yr. old 332d 20293 4.0 806f; a Lockway Lucifer Ted Ivanhoe daughter, Dam VG with 17642 780f; A 2 yr. old Indianhill Senator Flame daughter from a Dam 305d 14960 527f; A 3 yr. old Rivleire Coupon Clipper daughter from a Dam with 20818m 707f. Plus a lot of other cows from top sires not mentioned in this ad.

Please come to this Sale and see for yourself one fine selection. 75 head of fresh grade cows and first calf heifers. Many of them milking over 80 lbs. a day. There will be several Purebred calves sold also.

Terms: Cash on day of Sale
Not responsible for accidents

Sales Manager
MEL KOLB
HOME FARM
621 Willow Rd., Lancaster, Pa. 17601
717-393-7459
MARYLAND FARM
R.D. 1, Woodsboro, Md. 21798
301-989-7720

Robert Mullendore - Auctioneer
Marvin E. Eshleman - Pedigrees
Mehrle N. Wachter - Clerk

Private sales at both locations daily
For free transportation please phone 393-7459

PUBLIC SALE
VALUABLE 118 ACRE FARM
HEIRS of JENNIE C. CROOK, Deceased
THANKSGIVING DAY, NOVEMBER 24, 1977
TIME: 10:00 A.M. PROMPT

The Heirs will offer the following Real Estate, located in Adams County 4½ miles north of East Berlin, Pa. Take Route 234 ½ mile west of East Berlin, then turn north 2 miles at Morning Hour Chapel Sign, at Lake Meade Road Sign, thence turn east 2 miles to SALE. SALE Signs posted.

NICE TRACT OF REAL ESTATE

Farm containing 118 acres, more of less, lying and being in Reading Township, Adams County, Pa., having 1640 ft. frontage along Black top road, improvements erected thereon a 2½ story and a 1½ story main frame and weather boarded dwelling house, having kitchen, dining room area, large living room, guest room, 2 open porches - 1 has cement floor; second floor contains 4 bed rooms, storage attic; basement cemented with outside entrance. Home has electric hot and cold running water. There is a 1-story frame summer house; frame bank barn 40' x 70' with white asbestos shingle siding & attached machine shed; frame hog pen; frame poultry house; farm has approximately 85 acres of good tillage soil, 33 acres in clear and wooded pasture land with 2 never-failing streams of water running through. Spring water for domestic use from stone spring house. All buildings are in good state of repair with metal roofs.

NOTE: This farm has a lovely setting with unlimited potential.

FOR INFORMATION: Telephone (717) 259-0776 or 259-0995 or 292-4921.

TERMS: 10% down day of Sale, balance within 30 days with possession.

HEIRS of Jennie C. Crook, Deceased
Clair R. Slaybaugh, Auctioneer
Idaville, Pa., Phone 677-7479
Jan M. Wiley, Attorney

Sale reports

(Continued from Page 129)

Stevens Double-Barrel Shotgun $94. Quilts up to $95, Dining Suite $310 and Broad Axe $22.

Auctioneers were Carl & John Diller and J. Everett Kreider.

xxx

A Public Sale of a 31 acre farm was held November 3 by Phares S. Brubacker and Eva M. Brubacker of Hinkletown, Lanc. Co., Pa.

The farm was sold for $140,242 to Leon Martin, Ephrata R.D. 3 and Glenn Gingrich, New Holland.

In addition to the acreage, the farm included a 2½ story frame dwelling, bank barn and a tobacco shed.

Auctioneer was T. Glenn Horst.

xxx

A Public Sale of antiques and household goods and a car was held November 5 by Charles M. Bartenslager, between Tolna and Shrewsbury, York Co., Pa.

Some prices received were: Prizer cook stove $260, Oak Dressers & washstands $95 each, Oak Rockers $90 & $95 each, Dinner Bell $100, Dry Sink w/top $400, 2 Round Oak Tables $200 each, 6 Oak Chairs $17 each, Wooden Butter Churn $60 and 1971 Dodge Dart $700.

Auctioneer was Robert L. Sechrist.

xxx

A Public Sale of antiques and general store items was held November 5 at the Liberty Fire Hall in New Holland, Pa. for Rich & Rob Barr, formerly of New Holland.

Items sold were: Hanging Lamps $32.50 to $150, Beer Tray $17, Railroad Lamp $60, Butcher Block $175, Showcases $40 to $250, Coffee Mill $200, Penny Arcade Scale $145, Brass Cash Register $260, Tin Cheese Block $130 and Oyster Barrel $130.

Auctioneers were Ira and D. Stoltzfus and Jay [illegible]

Bees

(Continued from Page 116)

bees work the buckwheat, the farmer could net a threefold income from the one piece of land.

The problems of pesticide damage have yet to be dealt with, but Mason and his crew are also researching that area.

"The first step is the beekeeper to place the colonies so that they're not directly hit by the pesticides," says Mason. "Secondly, the farmer must try to apply the pesticides only when the bees aren't foraging. If it's applied in the evening, for example, the level of toxicity will be reduced to some extent during the night and won't be as high when the bees come out in the morning. Then again, by the next day, there will be new flowers opening up which haven't yet been exposed to the pesticide."

Further control strategies may evolve from the research conducted on individual crops. From their studies on bees and corn, Mason and other Experiment Station researchers have discovered that bees forage corn in the morning and that they seem to prefer field corn over sweet corn. Since farmers tend to spray sweet corn more than field corn (primarily to eliminate ear worms in corn going to fresh market), one solution would be to place the bees closer to field corn. And, knowing the bees' foraging schedule, the farmers can plan to spray during afternoon and evening hours rather than in the morning.

"The importance of bees to Delaware agriculture cannot be overemphasized," says Mason. "All of our fruit trees, lima beans, soybeans and anything with a showy flower requires pollination. By improving conditions for the bees in any way, we can't help but improve all of our agricultural endeavors as well."

Remsburg agrees with him, stating that Delaware agriculture needs bees for the pollination alone, if nothing else. He tries to get at least one young person started in beekeeping each year. "It's a good profession and a kid can make some pocket money at it," he says, "even if he doesn't go on to do it for a living."

What he really hopes, though, is that through him more people will be stung with his own love of bees and, as he did, will go on to become beekeepers regardless of whatever else they do in life.

PUBLIC SALE

OF VALUABLE MODERN FARM EQUIPMENT

SATURDAY, NOVEMBER 19, 1977

At 10:00 A.M.

Located 3-4 mile west of Friedensburg on Route 443, Approximately 2 miles south of Route 443 at Gardner's Cafe, app. 8 mi. east of Pine Grove, Pa., Wayne Township, Schuylkill County. At the Mary Wildermuth Farm, R D 3 Pine Grove, PA.

Look For Sale Signs

FARM EQUIPMENT AS FOLLOWS: Int. 706 gas tractor, tricycle front end, fully equipped, 2 pt. hitch, new rubber, completely overhauled; 3 pt. adaptor for 706, Int. 300 gas tractor, tricycle front end, good rubber, completely overhauled, torque amplifier, 2 pt. hitch; Int. Farmall C tractor, tricycle front end; Int. cultivator for C tractor, Int. 2 row corn planter for C tractor, Int. 4 bottom 16 inch semi-mounted trip bottom plow 2 pt. or 3 pt. hitch, Massey Harris Model 60 self-propelled combined with 10' grain header, Century 400 gallon trailer type fiber glass tank field sprayer, Oliver 3 bottom 14" trailer plow with Radex bottoms, Int. cultivator for 300 tractor, Int. No. 2001 front end loader with dirt and snow bucket fits Int. 400-450-460-560, Int. 4 bar side delivery rake, Int. 13 disc grain drill with many extra parts, Int. PTO manure spreaders, John Deere 24T PTO baler with bale kicker and cylinder operated chute, 3 point hitch boom, David Bradley 2 wheel trailer, John Deere No. 480 - 9' cut haybine, 2 - 16' - 4 wheel wagons with bale thrower racks, 6 ton running gear (like new, cement mixer, 2 gravity feed 4 wheel grain bin wagons 1.56 bu. and 1 - 200 bu., Cobey 4 wheel PTO driven dump wagon 14', self-unloading flat 4 wheel wagon 14', Farm Hand Model F81C PTO grinder mixer with drop feeder, Bardley flail chopper, 4 row corn planter with fiber glass hoppers, rear mounted 2 pt. hitch 7' scraper blade, New Idea Model 7 PTO 1 row corn picker, John Deere 4 section spring tooth harrow, Oliver 12' transport disc on rubber, Gehl silo blower w/pipes, New Idea 24' bale and grain elevator, 16' - 5" grain auger with motor, feeder elevator with motor, 12' iron rail harrow drag, front and rear tractor weights for Int. tractors, 4 - 2 way cylinders, ½ H.P. industrial type refrigeration compressor, wine barrels, many types hand tools.

Many other items too numerous to mention.

Terms: Cash or Acceptable Check.

Not responsible in case of accidents.

Sale will be held at Mrs Brensinger's mother's farm: Mary Wildermuth, R.D. 3 Pine Grove, PA.

Sale ordered by:

RAYMOND S. BRENSINGER

Route No. 2

Schuylkill Haven, PA.

Auctioneer:

Robert A. Arner

Route 2, New Ringgold, Pa.

Phone: Mantzville 717-386-4586

Refreshments by Browns Church

JAY-WAY FARM

REGISTERED HOLSTEINS AND MILKER EQUIPMENT

DISPERSAL

FRIDAY, NOVEMBER 18, 1977

11:00 A.M.

LOCATED 10 miles east of Lancaster, along Route 340. 15 miles west of Morgantown 5 miles south of New Holland. At Intercourse, Lancaster County, Penna.

90 REGISTERED HOLSTEINS

52 mature cows. 11 Bred Heifers. 12 Open Heifers. 4 Bulls. 11 Calves four months old or younger.

Two Excellent
Twelve Very Good
Fifteen Good Plus
Two Good
8—Round Oak Rag Apple Elevation Dtrs.
5—Fleetridge Monitor Dtrs.
4—Pawnee Farm Arlinda Chief Dtrs.
2—Whirlhill Kingpin Dtrs.
2—Hilltop Apollo Dtrs.

Other Sires represented: Roybrook Starlite; Gay Ideal; Bootmaker; Caernarvon Dutchoe; Dividend Performer; Penstate Ivanhoe Star. Service Sires; Elevation; Job; Conductor; Monitor.

BAA — 104.2
D.H.I.A. 4 year ave.
18,168 - 643 - 3.5 per cent

- Senator Dtr.
  Kilkaro Kate Senator
  Ex. 91
  6 yr. record 360 da. 22,664M 789F
  Over 100,000 to date and still producing.
  Fresh Sept. '77. Three dtrs. sell.
- Roybrook Starlite Dtr.
  Jay-Way Starlite Karen
  Out of Kilkaro Kate Senator, Due sale time.
- Golden Topper Dtr.
  Golden Empress
  EX. 90
  4-1 yr. 315 da. 21,497M 829F
  A son of Jay-Way Fleetridge Monitor also sells.
- Pawnee Farm Arlinda Chief Dtr.
  Valleymere [illegible] Chief
  VG. 86
  2 yr. 291 da. 14,[illegible] 784F [illegible] Jan. to Jetstream.
- WayBrook Sir Wi[illegible]
  Wileaway Nellie
  VG. 88
  3 yr. 10 mo. 299 da. 18,449M [illegible]56F
  Her "Elevation" dtr. sells.
- Round Oak Rag Apple Elevation
  Jay-Way Elevation Notty
- Wind-Swept M-K-P Elevation Love
  Sire-Whirlhill Kingpin
  Dam-Sloradale Elevation Jody Love
- Penstate Ivanhoe Star dtr.
  2 yr. 11 mo. 328 da. 22,087 milk 733 fat.
  Due in December.

Calves are all vaccinated.
Herd is certified and accredited.

MILKER EQUIPMENT

2 DeLaval 50 lb. milker pails, sterling pulsation; Kasco milk transfer system, 80 gal hot water heater; twin stainless steel t[illegible]ker pump in excellent cond.

Farm being sold makes dispersal necessary.

JACOB S. DIENNER
OWNER
717-768-3497

Carl Diller - Pedigrees - 717-464-2233
Abe Ditter Bach - Auctioneer
Lunch Available
Weavertown Mennonite School

REAL ESTATE AND FAIR STOCK

AT PUBLIC SALE

SATURDAY, DECEMBER 10, 1977

1:00 P.M.

Located along old Rt. 11, 2 mi. east of Danville, just across road from Frosty Valley Golf Course.

REAL ESTATE

7 room ranch type dwelling, includes 3 bedrooms, full bath, living room w/stone fireplace, hard wood floors, modern kitchen w/built in stainless steel elec. range & hood, also a finished room in basement. Large closets, elec. heat & water from drilled well. 1 car garage and breezeway w/doors that can be used as garage. Excellent state of repair, built new in 1963, on lot approx. 150 x 160 ft.

TERMS: 10% down at time of knockoff, other terms at time of sale.

INSPECTION: Invited on following dates and time only: November 26 and December 3, 1:00 to 4:00 P.M. and entire day of sale.

FAIR STOCK

1 certificate of Bloomsburg Fair Stock.

TERMS: Cash or good check.

Also selling household goods & antiques at 10:00 A.M.

SALE IN TENT

Owner,

CLARENCE E. DERR

Esther Derr Sandel, P.O.A.

Ph. 717-784-0299

Long Bros., Aucts.
R.D. #2
Port Royal, Pa. 17082
Ph. 717-527-4784

PUBLIC SALE

OF FARM MACHINERY AND A FEW PIECES HOUSEHOLD GOODS

SATURDAY, NOVEMBER 19, 1977

Located 17 miles East of Lancaster, left on Route 897, one mile North of Route 340, at Springville, Salisbury Township, Lancaster County, Penna.

John Deere 20-10 tractor with 3 point hook; Ford tractor 4000 Select-O-Speed; Ford 16" 3 bottom trip plow; John Deere 13-disc grain drill; John Deere 3-point 2-row cultivator; John Deere No. 246 2-row corn planter; John Deere No. 894 hay rake; John Deere K.B.A. 28 disc harrow; John Deere 6' 3 point rotary cutter; John Deere 3 section spring harrow, 3 point weeder; John Deere tractor pulley; Farmec 30' elevator with all attachments; New Holland No. 269 baler with thrower, PTO; New Holland wagon with high sides; New Holland No. 450 3-point grass mower; New Holland 163 bu. manure spreader with single beater; Sauder loader and snow blade; flat bed wagon.

1950 CHEVROLET ½ TON TRUCK

Jet-Co PTO wire roller; cylinder; 9' cultipacker; dung sled; water bowl; platform scales; wooden wheelbarrow; 2 garden tractors; air compressor; Super 98 fencer; used tires; feed cart; tractor chains; cast iron trough, 10' long; gates; posts; wire; trussels; hog trough; oil drum and pump; old house shutters; window sash; tractor pusher; log chains; Emery grinder with motor; hay knife; cow clippers; wooden bucket; forks; rope and pulleys; extension ladder; open end and box wrenches; socket set.

HOUSEHOLD GOODS

Extension table; studio couch; hospital bed; wash bowl; storm door; bird houses; and other small items.

Sale at 12:00 Noon.

Terms by:

AMOS H. HERSHEY
ELEANOR M. HERSHEY

Auctioneers:
Leroy Zook
Leon Kurtz

Lunch Available

Sale reports

(Continued from Page 130)

Cookie Cutter and glass chicken $40 and Hay Fork $40.

Auctioneer was H.H. Leid Auction Serve.

HUNTERS SALE BARN, INC. held their weekly sale November 7 at Rising Sun, Maryland.

HEIFERS: High Choice and Prime 28.00-31.00; Good to Choice 25.00-26.50; Other 21.50-24.00.

FEEDER STEERS: Good to Choice 32.50-35.00; Standard to Good 28.00-31.00.

BULLS: 1570 lb. 34.25; 750 lb. 25.50.

COWS: High Choice to Prime 25.50-26.75; Good to Standard 24.25-25.75; Utility 23.50-24.25; Cutters 22.00-23.25; Canners 22.00-22.50.

CALVES: High to Choice 140-180 lb. 56.00-64.00; Good to Choice 120-140 lb. 46.00-55.00; Standard to Good 90-110 lb. 34.00-48.00; Utility 70-85 lb. 34.00-39.00; Low Utility 65-75 lb. 20.00-28.00.

PIGS FEEDER. 80-120 lb. $24 to $38 by head.

HOGS: 140-150 lb. 32.00-39.00.

SOWS: 27.00-33.00.

BOARS: 25.00-29.00.

Sale Mgr. and Auctioneer, Norman E. Hunter, Pres.

A Public Sale of antiques and household furnishings was held November 5 by Clyde & Emaline McSparren, 6 miles south of Buck, Lanc. Co., Pa.

Prices received were as follows: Corner Cupboard $200, China Closet $215, Round Ext. Table $170, Washstand $80, Desk $140, Cow Bell $41, Hall Rack $150, Dye Cabinet $75, Child's Express Wagon $42.50, Lanc. Co. Atlas 1875 $135, Broad Axe $112, Pewter Bowl $340, Buggy Robe $10, Table Saw $100, Shaft Chimes $100, Conestoga Wagon Grease Bucket $40, Round Wooden Bowl $120, Indian Stones $3 to $41, 96 pc. set China dishes $240, Flail $27.50, Butter Scales $40 and Glass Hat $45.

Kersey A. Bradley was the auctioneer.

xxx

The Farmersville Auction held a sale November 1 at Farmersville, Lanc. Co., Pa. The sale is conducted by John J. Rutt.

Items sold included: Coppertone Tappan Refrigerator $110, Waterfall Bedroom suite $100, Maytag Wringer-Washer $130, 120 Bass Accordian $50, 6 oak chairs $120, braided rug $31, Gas Space Heater $62.50, 5 pc. Maple Breakfast Set ~~$104~~ 1½ hp. Motor $35, New Corn Brooms $4 ea., Sweet Potatoes 4 lb. - 50 cents, and blankets $2 50 to $10.

xxx

A Public Sale of farm equipment and household items was held November 5 by W. Leroy & Mary Alfaretta Longacre, 6 miles Southwest of Selinsgrove, Snyder Co., Pa. The Longacres wish to express their appreciation for the exceptionally large crowd from several counties who attended.

Prices received were: Int. 574 Gas Tractor $5740, N.H. 67 Baler $600, N.H. Elevator 30' $650, Flatbed Wagon $350, J.D. Flail Chopper $530, N.H. Gr. Driven Spreader $280, Iron Kettles $61 ea., old Kalamazoo Cook Stove $525, Tractor chains $100, Extension Ladder $42.50,

(Continued on Page 128)

PUBLIC SALE

OF 13.6 ACRES OF WOOD LAND
(Ephrata Mountain)

THURSDAY EVENING, NOVEMBER 17, 1977
At 7 P.M.

Sale to be held at Martindale Fire Hall, Martindale, Pa. (Between Hinkletown and Terre Hill)

13.6 Acres (more or less) of wood land located in East Cocalico Township, Pa. (off road leading from Reamstown to Hahnstown — East of New Rt. 222). Land adjoins following land owners: Benjamin F.M. Hoover, Martin M. Mohler, Adam Newswanger, Raymond N. Long, Raymond E. Landis and Simeon L. Martin.

Also can be found on assessment map 6N-15, Tract 13A.

Good stand of heavy timber.

For information or inspection call 656-6801 or inspection of property on November 12, 1977 from 12 P.M. - 4 P.M. Meet for inspection at Stauffer's Repair Shop located at 159 East Church Street between Reamstown and Hahnstown.

Terms by:

PAUL Z. BURKHOLDER
DAVID H. BURKHOLDER
ELAM M. REIFF
Executors of
Lizzie M. Burkholder Estate

T. Glenn Horst, Auct.
859-1331
Eaby & Eaby, Attorneys

PUBLIC SALE

OF FARM EQUIPMENT
ANTIQUES — HOUSEHOLD GOODS
SATURDAY, NOVEMBER 19, 1977
10:00 A.M.

Located along Farmersville Road, between Hinkletown and Farmersville, Earl Twp., Lancaster Co., Pa.

FARM EQUIPMENT

JOHN DEERE 1010 CRAWLER with Fork and Bucketloader

Gehl 180 bu. PTO manure spreader; E.Z. off-set disc; Brillion 10 ft. cultipacker; John Deere KBA 28 disc; John Deere 3 section harrow; 2 - 16 ft. flat bed wagons with 8 and 6 ton gear; John Deere 290 2 row cornplanter; Stauffer 2 row transplanter; Case side delivery rake; McCormick PTO portable hammermill; 1 row potato digger; potato cutter; potato plow; spike and shovel harrow; 2 wheel cart; hay tedder; tobacco lath; shears; spears; wheelbarrow; buggy harness; Lincoln 180 Amp. welder; platform scale; 2 - steel work benches; Black and Decker ½ in. drill and drill press; battery charger; bag wagon; socket set; wrenches; Dayton ½ H.P. electric motor; bale box; shovels; forks; pipe wrenches; bolts; snow fence; lumber; lawn mower; stepladder; plus more useful farm tools.

ANTIQUES — HOUSEHOLD GOODS

Wash stand with high back; 6 PLANK BOTTOM living room chairs; 6 kitchen chairs; OLD WOOD CHEST; OLD BLANKET CHEST; old wooden rocker; child rocker; several rocking chairs, (2 swivels); 4 double beds; single bed; springs and mattresses; sofa bed; couch; 12 ft. walnut extension table; chest of drawers; old corn dryer; wardrobe with mirror; 2 - dressers; cane seated chairs; White sewing machine; kerosene heater; meat grinder; sausage stuffer; 25 yds. rag carpet; porch glider and rocker; wash bowl and tub; play pen; suitcase; crocks; gallon jugs; homemade apple butter and soap; more things not listed.

SALE ORDER: Small tools, Household Goods and Antiques, followed by Equipment. Come early and enjoy the day with us.

Sale for:

KATHRYN Z. BURKHOLDER
717-354-9206

Auctioneers
Nevin Z. Martin
Lewis B. Groff
Martins - Clerks

Lunch Served
Not Responsible For Accidents

PUBLIC SALE

VALUABLE 110 ACRE FARM, FARM EQPT., HOUSEHOLD GOODS, TOOLS, ANTIQUES, CAR AND TRUCK
SATURDAY, NOVEMBER 26, 1977
At 10:00 A.M.

Located app. 2 miles east of Pine Grove, 13 miles west of Schuylkill Haven on Route 443, Wayne Township, Schuylkill County, Pa.

FARM CONSISTS OF: Approximately 110 acres with app. 85 acres of farm land, balance brush land, with stream running through property, 2½ story frame house, 7 rooms and bath, attached 1 car garage, coal H.W.H., spring water, large bank barn, drive through corn crib, plus other outbuildings, many feet of Route 443 highway frontage. This is a very nice farm in good cond.

FARM EQUIMENT: Allis Chalmers w.d. tractor tricycle front end good tires in good condition, John Deere model M tractor wide front end in good condition, Allis Chalmers 7' PTO mounted grass machine, 2 row cultivator for Allis Chalmers, 4 section spring tooth harrow, New Idea 4 bar side delivery rake, lime spreader, 24' Smoker grain and bale elevator with motor, 2 row pull type corn planter, 2 row transplanter, disc, double roll cultipacker, McCormick pull type grass machine, 2 wheel flat wagon, wagon chassis, 2 bottom 16" mounted plow for WD tractor, New Idea ground drive manure spreader, hand potato plow, wooden wagon wheels, cast iron troughs, hand plow, chicken feeders, platform scale, rubber tire wheelbarrow, assorted forks, shovels, picks and rakes, asstd. chains, asstd. new lumber, ground scoop, old horse harness and collars, wire stretcher, endless belt, asstd. hand tools, scythe, scrap pile, app. 2 ton corn on cob, app. 400 bales straw, building jacks, saw buck, 1946 Chevrolet UT truck with dump body, 18' aluminum extension ladder, cow clipper, brace bits, meat tubs, sharpening steel.

CAR: 1962 Chevrolet Impala 4 door sedan, automatic transmission, power steering with 59,000 miles.

HOUSEHOLD GOODS AND ANTIQUES: Old dry sink, blind corner cupboard, milk cans, old wooden high chair, music cabinet, pressed back chairs, round glass display case, butter churn, meat fork and strainer, Hoosier cabinet, small benches, plank seat chairs, oak bookcase, old stand, flat irons, candle stand, kerosene lamp, 3D picture viewer and cards, old blanket chest, 5 pc. wooden bedroom suite, square trunk, Singer treadle type sewing machine, old chest of drawers, old pictures and frames, old potty, brass trim crib, old single shot shotgun, Carnival glass butter dish and other carnival glass, Depression glass, chicken on nest, Duncan Phyfe table, crocks and jugs, shoe lathe, old canning jars, old radio, house jack, Int. chest type food freezer, refrigerator, 5 pc. dinette set, table lamps Kelvinator electric stove, 7 pc. dinette set, platform rockers, sofa bed, hospital bed, lanterns, tea kettle, utility carts, coal and wood stove, porch swing, bar stool, cuckoo clock, AM-FM radio, kitchen cabinet, stereo record player, foot stools, gossip bench, coffee table, metal clothes closet, Electrolux sweeper, maple rocker, chaise lounge, step stool, rugs, cleaver, step ladders, Lawn Boy rotary self-propelled lawn mower. Many other items too numerous to mention.

TERMS: Real Estate - 10% down in cash or certified check, balance within 45 days.

PERSONAL PROPERTY: Cash or approved check. Not responsible in case of accidents.

Inspection of Real Estate - Saturday, November 5 and Saturday, November 12 from 1 to 4 p.m. each day; or by appointment - call Ray Wolfe at 717-345-4119.

Real Estate will be offered at approx. 1:00 P.M.

Estate of:

WALTER WOLFE
EXECUTOR: Ray S. Wolfe
ATTORNEY: Richard Adams, Pine Grove, Pa.

Auctioneer:
Robert A. Arner
Route 2, New Ringgold, Pa.
Phone: Mantzville 717-386-4586

REFRESHMENTS

MARTIN'S SPECIAL WINTER AUCTION

CARRIAGES, SLEIGHS & ANTIQUES
FRIDAY, NOVEMBER 18 & SATURDAY, NOVEMBER 19, 1977

At Paul Z. Martin's Sales Stables, Intercourse, Penna. Sale site is approximately 15 miles East of Lancaster on Route 340 and 5 miles South of New Holland, Penna.

FRIDAY - 6:00 P.M.

Lamps, Pictures, Books, New & Used Harness (single & double sets), Harness Parts Ox Yokes, Hunting Horns & cases, Strings of Bells, Lap Robes & many more coaching and horse related items.

SATURDAY - 9:00 A.M.

Poles, Shafts, Buggy Parts, Wagon Wheels, Running Gears, heavy Farm Wagons & Misc. equipment in the field.

SATURDAY - 1:00 P.M.

Carriages & Sleighs. Included will be a consignment of seven remaining vehicles from Winterset Farms, Salisbury, Md. Several of these vehicles have been restored by John Lapp. This consignment includes an original ABBOTT & DOWNING Stagecoach (partially restored), partially restored Brewster Park Drag, Restored Glen Falls Buckboard, Landau, Restored Glass Enclosed Rockaway, Nabisco Bakery Wagon & 2-seat Roundback Sleigh. These vehicles will be sold at Absolute Auction.

Other consignments include: Landaus, Village Carts, Clarence Brougham, Runabouts, 2 & 3 seat Surreys, Rockaway, Roundback Gig, 2 & 4 Passenger Sleighs, Phaetons, Express Wagons, Doctor's Buggy, Road Cart, Pony size Sleigh, Butcher Sleigh, Pony Freight Wagon, Ladies Wicker Phaeton, Pony Viceroy with Wooden Wheels, Restored Hempstead Cart, Lumber Wagon and other Hunting & Sporting Vehicles.

This is a catalogued sale and limited to 150 Vehicles. Catalogues with a complete listing of all vehicles, available for $4.00 to cover postage & Handling.

TERMS: CASH, CERTIFIED CHECK, MONEY ORDER, OR A CURRENT LETTER OF CREDIT OR REFERENCE MUST ACCOMPANY ALL BUSINESS & PERSONAL CHECKS.

Week of Sale Phone
717-768-8108

Sale conducted by
MARTIN AUCTIONEERS, INC
BOX 71, BLUE BALL PA 17506
"Complete Auction Service"
PAUL Z 717 354-6671 | LARRY L 215-445-4413 | PAUL Z JR 717 768 8994
Office 717 354 7006 (Electronic Secretary)
Member of National and Pennsylvania Auctioneers Association

Public Sales Register

NOV.

SAT. NOV. 12 - Public Auction of Farm Equipment & a Community Consignment Auction. Located 322 West from Ephrata, 2 miles to Clay School Rd. Turn right on to Clay School Rd., first farm on left. Sale by Warren I. Seibel. John E. & Paul E. Martin, Auctioneers.

SAT. NOV. 12 - 1 P.M. Charolais Production Sale at Stauffer Homestead Farm, East Earl, RD 2, Pa. just South of Goodville; 5 miles East of New Holland on Rt. 23. 60 Charolais cows, bulls, heifers, & claves. Many polled. Sale by Elizabeth Groff Miller New Holland Sales Co., Auctioneers.

SAT. NOV 12 - 1 P.M. Public Auction, 3 farms, 200 acres. Located 1 mile Southeast of Pitman in Eldred Twp., Schuylkill Co., Pa. 12 miles Northwest of I-81, Exit 34, take Rt. 25 to Hegins and Rt 125 North to Mahantongo Valley; at Franklin Square Tavern turn 2 miles East to sale site at Cross Rd. ¼ mile North of Hepler's Church. Watch for auction arrows day of sale. Owners Glenn C. Masser & Carole Y. Masser. Auctioneer George N. Deibert.

SAT. NOV. 12 - 10 A.M. Consignment Sale of Tractors, Farm Equipment, Horse Drawn Implements. Located on Rt. 1-15, 8 miles North of Liverpool, 9 miles South of Selinsgrove, formerly Stauffer Saddle Shop. Sale by Elmer Stauffer 717-374-4356. Frank and Paul Snyder, Auctioneers.

SAT. NOV. 12 - 12 Noon. Household Goods & Mobile Home Sale. Located in Nottingham Pa. Owner Rebecca Smoker Auctioneer Steve Petersheim

SAT NOV 12 - 11 A.M. Real Estate to be sold at 1 P.M. Public Auction of Very Valuable Real Estate, approx. 78 acre farm, some farm equipment and antiques located 5 miles south of New Holland. Take S. Brimmer Ave and follow New Holland Road. Turn left onto Lowry Road and follow to Red Well Road, turn right and watch for signs. Sale by Ruth Scheaffer Inspection by calling 354-5976 Ira Stoltzfus and Son and Jay Leary, Auctioneers.

SAT. NOV. 12 - 10:30 A.M. Public Sale of Valuable Farm Real Estate and Brick Ranch Home. Located in RD 7 Carlisle, Pa., app. 5 miles South of Carlisle, Pa. on Rt. 34 to Rt 174 (York Rd.) turn West of Rt 174 app. 1½ mile to sale Selden and Harry Bear, Executors. Ben and Bill Rowe, Auctioneers.

SAT. NOV. 12 - 12 Noon. Public Auction of Tractors, Trailers, Equipment, and Shop Contents. Located on Rt. 6 Coudersport, Pa. Sale by Keck's Auction Service. R.L. Keck, Auctioneer.

SAT. NOV. 12 - 10 A.M. Complete Dispersal Sale of Holstein Cows and Farm Machinery. Located on the Hall-Lee Farm, Vincentown, NJ. Gerald R. Hall, Owner, Buddtown Rd., Vincentown, NJ 609-859-3783. Auctioneer E. Allen Nixon.

SAT NOV. 12 - 12.30 P.M. Public Auction of Household Goods and Antiques Located in the Village of Nottingham. Pa. 3 miles Southwest of Oxford, take Rt. 1 to 272 South. Terms by Rebecca B Smoker. Steve Petersheim, Auctioneer

SAT. NOV 12 - 9:30 A.M. Public Sale of Farm Implements, Livestock, Household Goods and Antiques. Located 3½ miles South of Strasburg, take May Post Office Rd to Weaver Rd, turn right on Weaver Rd, Lancaster Co., Pa Terms by Lee B and Edna M Eisenberger. Frank and Paul Snyder, Auctioneers

SAT. NOV 12 - 10 A.M. Public Sale of Valuable Excavating Equipment, Tools, Tractors, Bulldozer, Trucks, and Antiques. Located off Rt. 80 at Columbia, NJ Then turn onto Rt. 94 towards Blairstown, NJ. Take first tar road to left after railroad underpass road sign Hainesburg River Rd.. up the mountain ½ mile, watch for signs off Rt. 94. Sale by Loretta Lanarre. Hartzell's Auction Gallery, Inc. Raymond M. Hartzell, Auctioneer

SAT. NOV. 12 - 11 A.M. Autotore's Auction of Collectibles, Household Goods and Real Estate. Located - Catawissa, RD 1, (Millgrove) off Rt. 42 South of Bloomsburg. Earl F. Sevison, Seller - Executor. John Autotore, Auctioneer.

SAT. NOV. 12 - 11 A.M. Public Sale of Real Estate, Vehicles and Tools. Located at the intersection of Pa. Rt. 944 and Long's Gap Rd., North Middletown Twp., Cumberland Co., Carlisle RD 3. R.S. Kell, Owner. V. Art Kling, Auctioneer.

SAT. NOV. 12 - 11 A.M. Public Sale of Holstein Dairy Cattle, Equipment and Feed. Located 4 miles South of Hagerstown, Md. or 2 miles South of 170 on Rt. 65. Mr. & Mrs. Eugene D. Reese, Owners. Robert C Mullendore, Auctioneer.

SAT. NOV. 12 - 12 Noon. Public Sale Due to Contractor Going Out of Business. Located 2 miles East of Abbottstown off Rt. 30, Beaver Creek or Canal Rd. Grim Brothers Contractors, Inc, Owners. Clair Slaybaugh, Auctioneer.

SAT. NOV. 12 - 11 A.M. Public Sale of Full Line of Farm Machinery, Produce and Small Items. Located on the farm 6½ miles East of Hughesville, Pa, ½ mile North of Lairdsville (Rt. 118). Owners Eugene and Annabelle English. Auctioneers Max Fraley & Son.

SUN. NOV 13 - 1:30 P.M. Public Sale of Real Estate and Farm Equipment. Located 3½ miles North of Montoursville on Rt 87. Executor Edward Mitchell. Bob, Chuck and Rich Rose Inc., Auctioneers.

TUES NOV. 15 - 7 P.M. Sharp Special Feeder Sales for your Cattle & Pigs. Located at Carlisle Livestock Market, Inc. Ringman Richard Zimmerman.

TUES. NOV 15 - 1 P.M. Special Dairy Sale at the Green Dragon Livestock Sales located 1 mile North of Ephrata, Pa. Selling entire dairy of 60 Holstein Cows and 1st calf heifers for Mark Bashore of Lebanon County. Walter H Risser, Proprietor of Green Dragon Livestock Sales

TUES. NOV. 15 - 11 A.M. Complete Holstein Dispersal. Located on the farm just off the Old West Windsor Pike on Greenwood Church Rd., 2 miles from New Windsor, in Carroll Co., Md William H. Nevius III. Owner. A Doty Remsburg, Auctioneer

TUES. NOV. 15 - 5:30 P.M. Farmersville Auction of Household Goods. Located in Farmersville, PA 3 miles east of Brownstown, Lancaster Co., PA Emma Zook, Owner, John J. Rutt Auctioneer, 354-5095

WED. NOV 16 - 9:30 A.M. Consignment Sale of Tractors, Farm Machinery, etc. located ½ mile North of Maple Ave. in Leola, Lancaster Co., Pa. Sale by David H. Good. F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneers.

WED. NOV. 16 - 2 P.M. Public Auction of Outstanding Valuable Manheim Township Farm approx. 110 acre limestone farm located along Koser Road, RD 3, Lititz, Pa. Take 501 North of Neffsville, Pa., ½ mile West of the Lancaster Airport. Sale by August and Evelyn Suess. Sale conducted by J. Omar Landis Auction Service, J Omar Landis and Jay M. Witman, Auctioneers.

WED, NOV. 16 - 10 A.M. Public Sale of Farm Equipment, Truck, Antiques and Household Goods. Located at the corner of Fair View School Road and Hollow Road, RD 2, New Providence, Lancaster Co., Pa. (take Rt. 272 about 10 miles South of Lancaster at Neffie's Arco Station, turn East onto Fair View School Road, about 2 miles to sale). Sale by Mr. & Mrs. D. Guy Carrigan. Howard Shaub and Roy C. Probst, Auctioneers.

THURS. NOV. 17 - Public Sale of Farm Machinery. North Lebanon Twp., Lebanon Co., Pa. Owner Pauline Kutch. Auctioneer Earl Buffenmeyer.

THURS. NOV. 17 - 7 P.M. Public Sale of 13.6 Acres of Woodland. Sale to be held at the Martindale Fire Hall, Martindale, Pa. (between Hinkletown and Terre Hill). Terms by Paul Z. Burkholder, David H. Burkholder and Elem M. Reiff. T Glenn Horst, Auctioneer.

THURS. NOV. 17 - 2 P.M. Public Sale of 2½ Story Frame Dwelling and 27 Acres of Woodland. Located on Susquehannock Drive, Drumore Twp., Pa. B. Lester Landis, Owner. Steve Petersheim, Auctioneer.

THURS. NOV. 17 - 7:30 P.M. Public Sale of Fine Dairy Cows. Located at MD farm ½ mile northwest of Woodsboro on Rt. 550 in Frederick Co. Melvin Kolb Sales Manager. Robert Mullendore Auctioneer.

THURS. NOV 17 - 5:30 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Auctioneer Wilbur H. Hosler.

FRI. & SAT. NOV. 18 & 19 - Fri. 6 p.m. & Sat. 9 p.m. Martin's Special Winter Auction, Carriages, Sleighs & Antiques. Located at Paul Z. Martin's Sale Stables, Intercourse, PA. Sale site is approx. 15 mi. east of Lancaster on Rt. 340 and 5 mi. South of New Holland, PA. Sale conducted by Martin Auctioneers, Inc.

FRI. NOV. 18 - 10:30 A.M. Da-Lin Farms Complete Dispersal. Located at Ogdensburg, PA, Tioga Co., on Rt. 414, 8 miles southwest of Canton, PA, 8 miles east of

and Lindy Griswold D O Rockwell Auctioneers.

FRI. NOV 18 - 11 A.M. Jay-Way Farm Registered Holsteins and Milker Equipment Dispersal located 10 miles East of Lancaster, along Route 340, 15 miles West of Morgantown, 5 miles South of New Holland at Intercourse, Lancaster County, Pa. Sale by Jacob S. Dienner, Owner; Carl Diller, Pedigrees and Abe Diffenbach, Auctioneer.

FRI. NOV. 18 - 5:30 P.M. Public Sale at Gap Auction located off Route 41 - Lancaster Ave. opposite Turkey Hill Minit Market, cross RR bridge, Antiques sold at every auction. Auctioneers Ira Stoltzfus & Son.

SAT NOV. 19 - 12:00 Noon Public Auction of Furniture located at 658 N. Pine St., Lancaster, Pa. Sale by Mrs. Christ Nissley; Wilbur H. Hosler, Auctioneer.

SAT. NOV. 19 - Public Sale of Farm Equipment and Household Goods, located midway between Hinkletown and Farmersville, Pa. Owner Kathern Z. Burkholder. Nevin Z. Martin and Lewis B. Groff, Auctioneers.

SAT. NOV. 19 - 10 A.M. Public Sale of Machinery, Furniture, Tools, Lumber and Personal Property. Located at 710 South Union St., Middletown, Pa. Owner E.H. Givler. Auctioneer Gerberich & Long. 838-1825

SAT. NOV. 19 - 9:30 A.M. Public Sale of Real Estate, Household Goods, and Antiques. Located on Church St., village of Bowmansville, Lancaster Co., Pa. Owner Sally Shirk, LeRoy S. Horst and Paul W. Horst, Auctioneers.

SAT. NOV. 19 - Public Sale of Farm Real Estate, Hogs & Farm Machinery. Jackson Twp., Lebanon Co., Pa. Owner Robert Derr. Auctioneer Earl Buffenmeyer.

SAT. NOV. 19 - 10 A.M. Public Sale of Valuable 49 Acre Farm, 1977 Ford F100 Truck and 1967 Chevelle V8 Car, Farm Equipment, Household Goods, Antiques, and Tools. Located 3 miles West of Dover along West Canal Rd., and 1½ mile East of East Berlin on Rt. 234, then turn North at Paradise Orchards 4½ miles to sale, and ½ mile South of Davidsburg in Dover Twp., York Co., Pa. Edward S. Eisenhooth, Executor. Clair R. Slaybaugh, Auctioneer.

SAT. NOV. 19 - 10 A.M. Public Sale of Modern Farm Equipment, and 3 Int. Tractors. Located ¾ mile West of Friedensburg on Rt. 443, app. 2 miles South of Rt. 443 at Gardner's Cafe, app. 8 miles East of Pine Grove, Pa., Wayne Twp., Schuylkill Co., at the Mary Weldermuth Farm, RD 3, Pine Grove, Pa. Owner Raymond S. Brensinger. Auctioneer Robert A. Arner.

SAT. NOV. 19 - 1 P.M. Public Auction of 375-425 Feeder Pigs Located between Womelsdorf and Myerstown along Rt. 422, at Stouchsburg, take Scharff Rd. South 1 mile to third farm on left ½ mile North of Sheridan Furnace, Marion Twp., Berks Co., Pa. Sale by Walter M. Horst. John E. and Paul E. Martin, Auctioneers.

SAT. NOV. 19 - 12 Noon. Public Sale of Farm Machinery and a few pieces of Household Goods located 17 miles East of Lancaster, left on Route 897, one mile North of Route 340, at Springville, Salisbury Township, Lancaster County, Pa. Terms by Amos H. and Eleanor M. Hershey. Leroy Zook and Leon Kurtz, Auctioneers.

SAT. NOV. 19 - 1 P.M. Special

Rt. 11, Danville, Pa. Owner Bob Biel.

SAT. NOV. 19 - 10 A.M. Public Sale of Farm Equipment, Antiques and Household Goods. Located along Farmersville Rd., between Hinkletown and Farmersville, Earl Twp., Lancaster Co., Pa. Kathryn Z. Burkholder, Owner. Nevin Z. Martin and Lewis B. Groff, Auctioneers.

SAT. NOV. 19 - 10 A.M. Public Auction of Antiques and Personal Property. Located 627 Pine St., Lebanon (Reinoehlsville), near Rural Security Fire Co., follow Rt. 72 North (N. Ninth St.), turn right on Maple St. (Rt. 343 North). Turn left at first light to N. Seventh St. then right on Elizabeth St. and turn left on Seventh St. and right onto Pine St. Sale by Helen Reightler. Ira Stoltzfus and Son and Jay Leary, Auctioneers.

SAT. NOV. 19 - 9:30 A.M. Estate Auction of 61 Acre Farm, Antiques, Household Goods, Dishes, Tools, Misc. Items. Located on the premises 2½ miles Southwest of New Freedom on the corner of Keeney Mill Rd. and Oakland Rd., in the 6th District of Baltimore Co., Md. Mrs. Frankie J. Parrish, Personal Representative. Charles W. Shrodes and David W. Shrodes, Auctioneers.

SAT. NOV. 19 - 9:30 A.M. Public Sale of 9 Room Frame Dwelling, Household Goods, Quilts, Antiques and Tools. Located on Church St. in the village of Bowmansville, Lancaster Co., Pa. Terms by Sallie Shirk. LeRoy Horst and Paul Horst, Auctioneers.

SAT. NOV. 19 - 9:30 A.M. Public Sale of Building, Machine, Lumber and Antiques. Located at 40 Logan Ave., Manheim, Pa. rear of Ilianos Italian Restaurant (formerly Longeneckers Hardware Store). Sale by V. Illiano. John H. Cooper, Auctioneer.

SAT. NOV. 19 - 10 A.M. Public Sale of Household Goods, Antiques, and Farm Equipment. Located in Perry Co., along Rt. 274, 5 miles West of Blain, ½ mile West of New Germantown. Mr. & Mrs. Charles E. Groff, Owners. Long Brothers, Auctioneers.

SAT. NOV. 19 - 9:30 A.M. Public Sale of Tractors, Tools and Household Goods. Located from Rt. 11 at Inwood, WV, turn East on Rt. 51, travel 3 miles to Haines' Market, turn right, 2/10 miles to sale or from Charlestown, WV, take Rt. 51 West app. 8 miles to Haines' Market, turn left, 2/10 miles to sale. Edgar Bohrer Sale Manager, Bohrer, Miller and Martin, Auctioneers.

SAT. NOV. 19 - 11:00 A.M. Public Sale of Livestock, Tractor, Trucks, Horse Trailers, and Household goods. Located 3 miles east of Elverson on Rt. 401, 5 miles west of Ludwigs Corner on Rt. 401 to James Mill Rd., turn on James Mill Rd., 2 miles to sale. Warwick Twp., Chester Co., PA. Sale by order of Blanch E. Yoder. William March Jr. Auctioneer.

SAT. NOV. 19 - 10:30 A.M. Moodys Complete Dispersal. Located at Roaring Branch, PA, Tioga Co., 8 miles south of Canton, PA., 22 miles north of Williamsport, PA. David & Julia Moody Owners. D. O. Rockwell Auctioneer.

SAT. NOV. 19 - 10:00 A.M. Public Sale of Farm Equipment, Antiques, Household Goods and Coins. Located along Walnut Hill Rd., RD 1, Millersville, Lancaster Co., PA, app. 5 miles southwest of Millersville, on Walnut Hill Rd., just east of Safe Harbor Rd. Sale by Mr. & Mrs. Paul Shertzer. Howard Shaub & Roy C. Probst Autioneers.

SAT. NOV. 19 - 11:00 A.M. Bob-Juan Farms Complete Dispersal. Located 1 mile west of the stoplight in Corfu, 3 miles east of Crittenden, 3 miles southwest of Thruway Exit 48A, 12 miles southwest of Batavia, just south of Rt. 20 at 874 Genesee Street Rd. Owners Mr. & Mrs. Robert Kruger. William Kent Auctioneer, Bergen, NY 716-494-1880.

TUES. NOV. 22 - 4:30 P.M. Public Sale of Many Antiques and Household Goods. Located in the New Oxford Fire Hall, North Bolton St., Oxford PA. Wm. Fleharty and Blanch Smith Owners. Clair R. Slaybaugh Auctioneer.

TUES. NOV. 22 - 5:30 P.M. Farmersville Auction of Antiques and Collectables. Located in Farmersville, PA, 3 miles east of Brownstown, Lancaster, Co., PA Lydia Stoltzfus Estate. John J. Rutt Auctioneer, 354-5095.

TUES. NOV. 22 - 9 A.M. Public Auction of Miscellaneous Lumber, Hardware, and Millworks. Located at Keath Planning Mill, E. Front St., Lititz, PA. Sale by Keath Planning Mill Co. E.M. Murry Associates Auctioneers.

TUES. NOV. 22 - 5 P.M. Public Sale of Antiques and Collectibles for the Lydia Stoltzfus Estate at the Farmersville Auction located at Farmersville, 3 miles East of Brownstown, Lancaster Co. Sale by John J. Rutt.

TUES. NOV. 22 - 1 P.M. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Pa.

WED. NOV. 23 - 11:00 A.M. Public Sale of Real Estate (Rarich House), Modern Furniture, Household Goods, 1976 & 1968 Buicks, Riding Mower & Tools. Located at 328 Park View Dr., Borough of Manheim, Lancaster, Co., PA at the north end of Manheim, turn right off Rt. 72 onto Hamaker Rd., turn left onto Park View Dr. Sale by Mrs. Theodore R. Long Estate. Howard Shaub and Roy C. Probst Auctioneers.

WED. NOV. 23 - 11:00 A.M.

(formerly Longeneckers Hardware Store). Sale by V. Illiano. John H. Cooper, Auctioneer.

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WED. NOV. 23 - 11:00 A.M.

Sale reports

A Public Sale of real estate and household goods was held Nov. 5 for Mahlon H. Keith of Reinholds, Lanc. Co., Pa.

The property consisting of a 2½ story log dwelling with asbestos siding, bank barn, [illegible] shed shop and other buildings sold for [illegible]

Other items sold included: Gas Engine $200, Drill Press $120, Double headed Hammer $52.50, Planter's Peanut Jar $67.50, Toy U.S. Mail Truck $57.50. Light with Painted Glass Shade $100, Antique Kettle Hangers $30 to $135, Organ Chair $25, Post-hole Axe $52.50, Horse

Public Sales Register

(Ranch House), Modern Furniture, Household Goods, 1976 [1968 Buicks, Riding Mower [Tools Located at 328 Park View Dr , Borough of Manheim, Lancaster, Co , PA at the north end of Manheim, turn right off Rt 72 onto Hamaker Rd , turn left onto Park View Dr Sale by Mrs Theodore R Long Estate Howard Shaub and Roy C. Probst Auctioneers

THURS NOV 24 - 10 A M Public Sale of Valuable 118 Acre Farm. Located in Adams Co , 4½ miles North of East Berlin, Pa. Take Rt 234 ½ mile West of East Berlin, then turn North 2 miles at Morning Hour Chapel sign, at Lake Meade Rd. sign, then turn East 2 miles to sale. Sale held by the heirs of Jennie C Crook deceased Clair R. Slaybaugh, Auctioneer

THURS. NOV. 24 - 11:45 A M Public Sale of Farm Equipment, Holstein Cows and Heifers, Feeder Steers, and Antiques. Located on the farm of Chauncey Lentz, York Co , Pa on Rt. 111, turn West 1 mile at Reynolds Mill Rd , turn North onto Overlook Dr , first farm. Sale by Chauncey E Lentz, RD 8, York, Pa Clair R Slaybaugh, Auctioneer

FRI NOV 25 - 12 Noon Special and Feeder Sale at the Lancaster Stockyards, Inc , Lancaster, Pa.

FRI NOV 25 - Gap Auction Complete close out of local Antique Shop.

FRI NOV. 25 - 12 Noon. Special and Feeder Sale at the Lancaster Stockyards, Inc., Lancaster, Pa

FRI NOV. 25 - Gap Auction. Complete close out of local Antique Shop.

FRI NOV. 25 - 7:30 P M. Public Auction of 4-H and FFA Steer Calves at Shady Lane Dairy Sales, Located ¼ mile west of Quarryville on Oak Bottom Rd , off Rt. 372. Owners D. Walter & M Miller. Auctioneer K. Bradley.

FRI NOV 25 - State Graded Feeder Pig Sale. Westminster Livestock Auction 301-733-8120.

FRI NOV 25 - 12 Noon Annual Thanksgiving Dairy Sale Located at Art Klings Dairy Sale Barn 12 miles north of Carlisle 2½ miles northeast of Landisburg, Perry Co , along Rt 74 V Art Kling Owner Glick Auctioneer

SAT NOV 26 - 12 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don and Walt Keister, Owners Art Kling and Larry Long, Auctioneers

SAT NOV 26 - 10 A M Public Sale of 110 Acre Farm, Equipment, Household Goods, Tools, Antiques, Car and Truck Located app 2 miles East of Pine Grove, 13 miles West of Schuylkill Haven on Rt 443, Wayne Twp , Schuylkill Co , Pa Estate of Walter Wolf, Executor Ray Wolf Robert A Arner, Auctioneer

SAT NOV 26 - 10 A M Public Sale of Valuable Farm Machinery and Personal Property Located on the property of Mary K Poff RD 12 Hellam Branch, app 2 miles West of East Prospect, Pa along East Prospect York Rd. Mrs Mary K Poff, Owner Jacob A Gilbert, Auctioneer.

SAT NOV 26 - 12 Noon Complete Holstein Dispersal and Milking Equipment Located at 5350 Carlisle Rd , Dover, Pa , 1 mile North of Dover, Pa along Rt 74. Sam Paul J Stare, Owner Clair R Slaybaugh, Auctioneer

SAT NOV. 26 - Public Sale of Registered and Grade Holsteins Located in Lykens Valley, Dauphin Co , 6 miles North of Millersburg, 1 mile West of Berrysburg. Sale by Paul Hockenberry. Steve Petersheim, Auctioneer

SAT NOV 26 - 12 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don and Walt Keister, Owners Art Kling and Larry Long, Auctioneers

SAT NOV 26 - 12 P.M Octoraro Farm Club Calf Sale Located on Sam Wylie's Farm, RD 2, Nottingham, Pa 215-932-8923

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SAT NOV 26 - 10.00 A M Public Sale of Valuable Real Estate, Personal Property and Tools Located at 266 Ridge Ave , Ephrata, PA Terms by Luke Landis Auctioneer C.L Butter Zimmerman

SAT. NOV. 26 - 12 noon Octoraro Farm Club Calf Sale Located at the Octoraro Farm, Lees Bridge, RD 2 Nottingham, PA Sale by Sam Wylie 215-932-8923

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SAT. NOV 26 - 2 P M Public Sale of Valuable 59 acre farm Located along Main St , ¼ mi east of Terre Hill between Terre Hill and Rt 625 Terms by Louella & Samuel W Groff Auctioneers Lester O Weaver & Barry D Wenger

SAT NOV 26 - 11 30 A M. Public Sale, Herd Dispersal of Grade Holsteins, Hay, Straw, & Grain Located in Lykens Valley Dauphin County Pa 6 mi East of Millersburg 4 mi West of Berrysville just North of Rt 25 from Harrisburg follow Rt 322 West to Rt 147 North to Rt 25 East at Dauphin Animal Hospital turn North Terms by Paul & Mary Hockenberry Auctioneer Steve Petersheim

SAT NOV 26 - Public Sale of the Willow Dell Motel and Shorty Landis Greenhouses, Antiques and other Personal Property Located along Bowmansville Rd , 1 block from Rt 272 at Adamstown, Lancaster Co , PA Terms by Mr & Mrs A Roy Landis H H Leid Auctioneer

TUES & WED NOV 29 & 30 - Public Auction of Vehicles, Maintenance Equipment, Classic Cars, Tools, Machines, Chattels, and Personal Collection Located at Aeroflex Airfield, just off Rt. 206, Andover, Sussex Co., NJ Don Castner, Auctioneer

DECEMBER

WED DEC. 7 - Public Sale of Farm Machinery & Personal Property North Cornwall Twp , Lebanon Co , Pa Owner Edwin Ressler Auctioneer Earl Buffenmeyer

FRI DEC 9 - Public Sale of 95 Acre Dairy Farm Located app 1½ mile South of New Holland along S Kinzer Ave Terms by George Weaver Elton & Alvin Horning, Auctioneers

SAT DEC 10 - 9 30 A M Caleb Wenger's Liquidation Sale Located along Rt. 272, 3 mi South of The Buck and 15 mi South of Lancaster. Terms by Caleb M Wenger, Auctioneers Carl Diller & Everett Kreider

THURS DEC 15 - Public Sale of 160 head Registered and Grade Holsteins. North Lebanon Twp., Lebanon Co , Pa Owner Showerdale Farms Auctioneer Earl Buffenmeyer

SAT DEC. 17 - 9:30 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale sign. F. Snyder, R Martin, C Wolgemuth, J Fry, and L. Horst, Auctioneers

SAT DEC 17 - 9 30 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale sign F Snyder, R Martin, C Wolgemuth, J Fry, and L Horst, Auctioneers

MON DEC 19 - 9.30 A M Consignment Sale of Farm Equipment by Wengers, Inc , South Race St , Myerstown, Pa just off Route 501 and 422 in Myerstown

FRI DEC 16 - 6 30 P M Consignment Sale of Feeder Cattle and Feeder Pigs at Keister's Middleburg Auction Sale, Inc , Rt 522, 3 miles west of Selinsgrove, PA Don and Walt Keister, Owners, Larry Long Auctioneer

SAT DEC 31 - 12 Noon Sharp Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles east of Middleburg, 5 miles west of Selinsgrove, PA Don and Walt Keister, Owners Larry Long, Auctioneer

JAN.

TUES JAN 24 - 1 30 P M Public Sale of 90 Acre Farm in Lancaster Co Located 3 miles east of Intercourse, along Rt 340 Terms by H S Lapp Steve Petersheim Auctioneer

FEBRUARY

THURS FEB 9 - Public Sale of Farm Equipment Located West end of Long Lane Rd , 2 miles off Rt 625, midway between Terre Hill and Matinsdale, app 1 mile East of Martindale in Lancaster Co , Pa Sale by Ivan M Hurst LeRoy S. Horst and Paul W Horst, Auctioneers.

MON FEB 20 - 10 A M Public Sale of Farm Machinery & Tools Located adjacent to the Borough of Biglerville, PA on Rt 34 (Gettysburg to Biglerville Rd) Owners Fred & Betty Baker Auctioneer C David Redding

MARCH

SAT MARCH 4 - 9 00 A M Annual Bart Twp Fire Co Sale Located in Georgetown, Bart, PA

THURS MARCH 23 - 10 30 A M Public Sale of Outstanding Line of Farm Machinery and Household Goods located 2 miles Northwest of Manheim along Earhart Road Sale by Arthur D and Mary Kathryn Wenger, Manheim RD 6, Pa Sale conducted by J Omar Landis Auction Service, J Omar Landis and Jay Witman, Auctioneers

SAT MAR 25 - 9 A M Annual Tri-County Quilt Sale at the Farm Show Building, Harrisburg, Pa

MAY

SAT MAY 6, 1978 - Bratton Charolais Ranch Production Sale at the farm, McVeytown, Pa Sale Manager Buzz Garey, 100 Walnut Lane, Morrisville, Pa 19067

Auctioneer's Directory

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